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Introduction

The *Annual Abstract of Statistics* for the United Kingdom is prepared by the Central Statistical Office in collaboration with statistics divisions of other government departments. In order to contain costs, the contents of this edition have been subject to a major editorial review.

The name of the department or organisation providing the statistics is given under each table. Some of the statistics provided by government departments are actually collected by other organisations such as the national associations. The assistance provided by these organisations is gratefully acknowledged.

In addition, an Index of Sources is given on pages 346 to 352, which sets out the official publications or other sources from which the statistics are taken and to which reference can be made. The tables in this issue contain the latest statistics available, even though they may not yet have appeared in departmental publications.

Most of the tables in this *Abstract of Statistics* give annual figures, so far as they are available, for each of the years 1971 to 1981 and some include figures for the early months of 1982. Current data for many of the series appearing in the *Abstract* are contained in *Economic Trends,* the *Monthly Digest of Statistics* and in *Financial Statistics,* prepared by the Central Statistical Office. Regional information, supplementary to the national figures in this *Abstract,* is published in *Regional Trends* also prepared by the Central Statistical Office. These publications are now available from the Open University Educational Enterprises Ltd. and from Her Majesty's Stationery Office at the addresses given on the back cover.

Definitions

Area covered. Except where otherwise stated all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

Time series. So far as possible annual totals are given throughout, but quarterly or monthly figures are given where these are more suitable to the type of series. Except where it is stated to the contrary all statistics are for calendar years ended 31 December.

For some series, weekly data are collected and not figures for calendar years. In such cases the figures appearing for particular years are cumulative totals for 52 or 53 weeks and attention to this is drawn by the footnotes to the tables. Since the series have not been adjusted to make them equivalent to a calendar year, care must be taken in making comparisons between annual figures for periods of different numbers of weeks.

Explanatory notes. Several sections of the *Abstract* are preceded by explanatory notes which should be read in conjunction with the tables. Additional notes appear before Chapters 2, 3, 7, 8, 9, 12, 13, 14, 16. Definitions of many of the terms occurring in both the *Abstract* and the *Monthly Digest of Statistics* are given in the *Supplement of Definitions and Explanatory Notes* to the *Monthly Digest,*published annually. Detailed notes on items which appear in both the *Abstract* and *Financial Statistics* are given in a supplement to the latter entitled *Financial Statistics: Explanatory handbook,* that has been published annually in April since 1977. The original sources listed in the Index of Sources may also be consulted.

Consumption and stocks. Statistics of consumption and stocks should be used with care. The terms 'consumption', 'disposals' and 'stocks' are normally defined in detail in the *Supplement* to the *Monthly Digest of Statistics.* The stocks figures given may often relate to only part of the total stocks in the country.

Standard Industrial Classification

The Standard Industrial Classification has been prepared as a means of securing uniformity and comparability in the statistics published by Government Departments in the United Kingdom. It is a system of classification of establishments according to industry; it does not relate to commodities or occupations for which other systems of classification have been devised. It has been compiled to conform with the organisation and structure of industry as it exists within the United Kingdom.

A revised Classification, which replaces the 1968 Classification was published in 1979 and will come into general use in 1983. One of the principal objectives of this latest revision has been to eliminate such differences, as the structure of British industry allows, between the activity classification of the European Community, ('Nomenclature Générale des Activités Economiques dans les Communautés Européennes (NACE)') and the 1968 Classification. The new Classification has, a different structure from its predecessor with 10 Divisions, 60 Classes, 222 Groups and 334 Activity Headings. Full details are available from *Standard Industrial Classification Revised 1980* (HMSO 1979, price £2.50 net) and *Indexes to the Standard Industrial Classification Revised 1980* (HMSO 1981, price £12.95 net). A detailed reconciliation between the new and the 1968 Classification has been prepared and is available only from Branch 7, Central Statistical Office, Great George St, London SW1P 3AQ, price £1.50.

Full details of the 1968 Classification (181 Minimum List Headings grouped into 27 orders) are available in *Standard Industrial Classification (revised 1968)* and *Standard Industrial Classification—Alphabetical List of Industries (revised 1968) (Second Impression 1974)* (HMSO).

Revisions and changes in content

Revisions. The scope of the *Abstract* is revised from time to time to include new statistical information as it becomes available. Some of the figures in this *Abstract* are regarded as provisional only and may be revised subsequently. In particular, this applies to the latest year.

New tables. The following new tables have been added:

Table	
8.16	Gas production and sales.
8.51	Rubber and carbon black.

The Education section has been completely revised to correspond with 'Education statistics for the United Kingdom'. The new tables in this section are tables 5.1 to 5.12 and 5.20.

Extended series and revisions. Other changes of contents in this compared with the previous issue, involve the addition of new series to existing tables and some substantial revisions. The following are the tables principally affected:

Table	
8.1	Census of production.

Some tables have been combined, as per the following list that gives the table numbers as published in the previous edition of *Annual Abstract.*

Table

2.3 with 2.4
2.5 with 2.6
3.2 with 5.25
9.31 with 9.32
9.33 with 9.34
14.1 with 14.2
14.5 with 14.6
16.61 with 16.62

Deletions. The tables listed below appeared for the last time in the *Annual Abstract* No 118, 1982 edition. Details of other deleted tables are given with the Notes that preface the relevant sections.

Table	
1.3	Number of days with frost at selected stations.
6.20	Index of average salaries: non-manual employees.
6.22	Index of monthly earnings (monthly enquiry—older series).
10.19	Road goods vehicles: analysis by unladen weight.
10.22	Accidents and accident rates on motorways and A(M) roads and other classes of road: by type and area of severity.

10.45	British Rail and London Transport Executive: average weekly earnings of manual workers.
10.74	UK merchant vessels of 500 gross tons and over.
17.2	Eligible liabilities, reserve assets, reserve rates and special deposits.
17.5	Banks in the United Kingdom: summary of all banks in the United Kingdom, 1970 – 1974.
17.7	British banks, overseas banks and consortium banks.
17.21	Trustee savings banks' special investment departments 1966 – 1976.
17.23	Finance houses: holdings of selected assets and liabilities, 1966 – 1975.
17.25	Hire purchase and other instalment credit business, 1971 – 1978.
17.41	Ordinary long-term insurance review 1969 – 1977.
17.42	General business review 1969 – 1977.
17.43	Profit and loss account 1969 – 1977.
17.44	Balance sheet, 1969 – 1977.
17.46	New long-term assurance (ordinary business) 1965 – 1973.
17.47	Insurance business other than long-term, 1969 – 1974.

Symbols and conventions used

Change of basis. Where consecutive figures have been compiled on different bases and are not strictly comparable, a footnote is added indicating the nature of the difference.

Units of measurement. A table showing the various units of measurement used in this *Abstract* and, where appropriate, their metric equivalents, is given on page xii.

Rounding of figures. In tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sums of the constituent items and the total as shown.

Symbols. The following symbols have been used throughout the *Abstract:*

.. = not available

– = nil or negligible (less than half the final digit shown)

n.e.i. = not elsewhere included

n.e.s. = not elsewhere specified

Central Statistical Office,
Great George Street,
London SW1P 3AQ.

November 1982

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Units of measurement

1. Common units of measurement and their equivalents

Length		
1 millimetre (mm)		= 0.039 370 1 inch
1 centimetre (cm)	= 10 millimetres	= 0.393 701 inch
1 metre (m)	= 1 000 millimetres	= 1.093 61 yards
1 kilometre (km)	= 1 000 metres	= 0.621 371 mile
1 inch (in.)		= 25.4 millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	= 0.304 8 metre
1 yard (yd.)	= 3 feet	= 0.914 4 metre
1 mile	= 1 760 yards	= 1.609 34 kilometres
Area		
1 square millimetre (mm^2)		= 0.001 550 00 square inch
1 square metre (m^2)	= million square millimetres	= 1.195 99 square yards
1 hectare (ha)	= 10 000 square metres	= 2.471 05 acres
1 square kilometre (km^2)	= million square metres	= 247.105 acres
1 square inch (sq. in.)		= 645.16 square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	= 0.092 903 0 square metre or 929.030 square centimetres
1 square yard (sq. yd.)	= 9 square feet	= 0.836 127 square metre
1 acre	= 4 840 square yards	= 4 046.86 square metres or 0.404 686 hectare
1 square mile (sq. mile)	= 640 acres	= 2.589 99 square kilometres or 258.999 hectares
Volume		
1 cubic centimetre (cm^3)		= 0.061 023 7 cubic inch
1 cubic decimetre (dm^3)	= 1 000 cubic centimetres	= 0.035 314 7 cubic foot
1 cubic metre (m^3)	= million cubic centimetres	= 1.307 95 cubic yards
1 cubic foot (cu. ft.)		= 0.028 316 8 cubic metre or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	= 0.764 555 cubic metre
Capacity		
1 litre (l)	= 1 cubic decimetre	= 0.220 0 gallon
1 hectolitre (hl)	= 100 litres	= 22.00 gallons
1 pint		= 0.568 litre
2 pints	= 1 quart	= 1.137 litres
8 pints	= 1 gallon	= 4.546 09 cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	= 1.636 56 hectolitres
Weight		
1 gram (g)		= 0.035 274 0 ounce
1 hectogram (hg)	= 100 grams	= 3.527 40 ounces or 0.220 462 pound
1 kilogram (kg)	= 1 000 grams or 10 hectograms	= 2.204 62 pounds
1 tonne (t)	= 1 000 kilograms	= 1.102 31 short tons or 0.984 2 long ton
1 ounce avoirdupois (oz.)		= 28.349 5 grams
1 pound avoirdupois (lb.)	= 16 ounces	= 0.453 592 37 kilogram
1 hundredweight (cwt.)	= 112 pounds	= 50.802 3 kilograms
1 short ton	= 2 000 pounds	= 907.184 74 kilograms or 0.907 184 74 tonne
1 long ton[1]	= 2 240 pounds	= 1 016.05 kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	= 31.103 5 grams

[1] Simply referred to as 'ton' throughout the *Annual Abstract*

2. Other units and equivalents used in the *Annual Abstract*

Energy	British thermal unit (Btu)	= The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit	
	Therm	= 100 000 British thermal units	
	Megawatt (Mw)	= 10^6 watts	
	Gigawatt hour (GWh)	= 10^6 kilowatt hours	
Food and drink	Butter	23 310 litres milk	= 1 tonne butter (average)
	Cheese	10 070 litres milk	= 1 tonne cheese
	Condensed milk	2 550 litres milk	= 1 tonne full cream condensed milk
		2 953 litres skimmed milk	= 1 tonne skimmed condensed milk
	Milk	1 million litres	= 1 030 tonnes
	Milk powder	8 054 litres milk	= 1 tonne full cream milk powder
		10 740 litres skimmed milk	= 1 tonne skimmed milk powder
	Eggs	17 126 eggs	= 1 tonne (approximate)
	Sugar	100 tonnes raw sugar	= 95 tonnes refined sugar
	Beer	1 bulk barrel	= 36 gallons irrespective of gravity
Shipping	Gross tonnage	= The total volume of all the enclosed spaces of a vessel, the unit of measurement being a ton of 100 cubic feet	
	Deadweight tonnage	= Deadweight tonnage is the total weight in tons of 2 240 lb. that a ship can legally carry, that is the total weight of cargo, bunkers, stores and crew.	

1 Area and Climate

1.1

Area of the United Kingdom
at 31 March 1981

	Total	Land	Inland water[1]	Total	Land	Inland water[1]
Metric measure	Thousand hectares			Square kilometres		
United Kingdom	24 410	24 088	322	244 100	240 882	3 218
Great Britain	22 998	22 740	258	229 979	227 399	2 580
England and Wales	15 121	15 032	89	151 207	150 319	888
England	13 044	12 968	76	130 439	129 681	758
Wales	2 077	2 064	13	20 768	20 638	130
Scotland	7 877	7 708	169	78 772	77 080	1 692
Northern Ireland[2]	1 412	1 348	64	14 121	13 483	638
Imperial measure	Thousand acres			Square miles		
United Kingdom	60 318	59 524	794	94 247	93 005	1 242
Great Britain	56 829	56 192	637	88 795	87 799	996
England and Wales	37 364	37 145	219	58 381	58 038	343
England	32 232	32 045	187	50 363	50 070	293
Wales	5 132	5 100	32	8 018	7 968	50
Scotland	19 465	19 047	418	30 414	29 761	653
Northern Ireland[2]	3 489	3 332	157	5 452	5 206	246

1. Excluding tidal water.
2. Excluding certain tidal waters that are parts of statutory areas in Northern Ireland.

Sources Ordnance Survey; Ordnance Survey of Northern Ireland

1.2 Mean daily air temperature at sea level

Degrees centigrade[1]

	Average 1941 – 70	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
England and Wales												
Annual mean	10.0	9.8	10.2	10.0	10.4	10.5	10.0	9.8	9.3	9.9	9.7	
January	4.0	4.5	5.2	6.5	7.2	6.2	3.5	3.9	0.9	3.1	5.2	3.6
February	4.2	5.0	5.0	6.1	5.2	5.0	5.7	3.1	1.9	6.3	3.7	5.5
March	6.2	7.0	6.9	6.2	5.3	5.4	7.5	7.2	5.3	5.4	8.3	6.6
April	8.8	8.8	7.6	8.3	8.6	8.3	7.7	6.8	8.1	9.0	8.2	8.9[2]
May	11.6	11.1	11.8	11.3	10.1	12.2	10.8	11.5	10.3	11.3	11.6	11.9[2]
June	14.7	12.4	15.3	14.1	14.8	17.1	12.8	14.0	14.3	14.3	13.8	15.7[2]
July	16.3	15.7	15.9	15.5	17.5	18.5	16.2	15.1	16.5	15.0	16.0	17.2[2]
August	16.1	15.6	16.9	15.7	18.7	17.6	15.7	15.4	15.4	16.3	16.6	16.4[2]
September	14.3	12.4	14.8	12.6	13.9	13.8	13.7	14.5	13.9	15.2	15.1	
October	11.2	11.2	9.8	8.2	10.5	11.2	12.2	12.4	11.9	9.6	8.9	
November	7.2	6.9	6.7	7.2	6.7	6.8	7.0	9.0	7.3	7.0	8.1	
December	5.1	6.6	5.7	8.3	5.6	2.8	6.6	4.8	6.3	6.0	1.4	
Scotland												
Annual mean	8.7	8.5	8.5	8.8	9.0	9.1	8.5	8.6	7.9	8.7	8.4	
January	3.5	4.1	4.9	5.9	5.3	5.0	2.8	2.8	0.8	2.8	4.3	2.9
February	3.7	4.3	4.0	5.4	4.8	5.2	3.6	1.9	1.9	4.9	3.9	5.5
March	5.4	5.7	6.4	5.4	4.5	4.9	6.3	5.9	3.6	4.2	6.0	5.6
April	7.5	7.8	6.2	7.6	7.3	7.8	6.4	6.1	6.7	8.3	7.3	8.2[2]
May	9.9	10.2	9.7	10.3	8.6	10.2	9.5	10.9	8.3	10.4	10.6	9.9[2]
June	12.7	11.3	13.3	12.3	12.6	13.9	11.5	12.5	12.8	12.7	12.9	12.8[2]
July	14.1	14.2	14.4	13.4	14.9	16.1	14.7	13.2	13.8	13.5	13.9	15.1[2]
August	14.0	13.3	14.2	13.9	16.2	15.3	13.9	13.9	13.2	14.1	14.7	14.2[2]
September	12.5	11.0	12.3	11.0	11.6	12.2	11.7	12.6	11.9	13.3	13.1	
October	9.9	10.1	8.4	7.7	10.2	9.8	11.2	11.0	10.6	8.1	6.7	
November	6.3	5.3	5.0	6.1	6.4	6.2	5.4	7.6	5.9	6.3	6.3	
December	4.6	5.4	4.0	6.5	6.1	2.2	5.8	4.2	4.7	5.5	0.8	
Northern Ireland												
Annual mean	9.3	8.6	9.1	9.1	9.8	9.5	9.1	9.3	8.4	9.2	9.2	
January	4.0	3.4	5.3	6.2	6.1	5.8	2.9	3.6	0.9	2.7	5.6	4.0
February	4.3	4.3	4.3	5.6	5.5	5.3	4.3	3.4	2.6	5.4	4.5	5.6
March	6.2	5.3	5.9	5.8	5.3	5.7	7.0	6.3	4.3	4.9	7.3	6.2
April	8.2	8.0	6.9	8.3	8.4	8.3	7.3	6.7	6.9	8.7	8.2	9.0[2]
May	10.8	9.5	10.2	10.4	9.9	10.6	10.0	11.4	8.6	11.3	10.9	10.7[2]
June	13.5	10.7	13.8	12.6	13.8	15.3	12.4	12.7	13.1	12.8	13.1	14.1[2]
July	14.7	14.6	14.9	14.0	16.1	16.2	15.8	14.1	15.1	13.8	14.5	15.2[2]
August	14.6	13.3	15.1	14.4	16.6	16.1	14.6	14.4	13.8	15.1	15.4	12.9[2]
September	13.0	11.2	12.9	10.9	12.3	12.6	12.2	13.6	12.5	13.9	13.6	
October	10.4	10.1	8.9	7.9	10.7	9.2	11.6	11.9	10.9	9.9	7.2	
November	6.7	5.6	6.0	5.7	6.7	5.8	5.1	8.4	7.1	6.7	7.5	
December	5.0	5.5	4.9	7.4	6.0	2.4	6.2	4.5	4.8	5.7	2.2	

1. To convert degrees centigrade into degrees fahrenheit: multiply by 9, divide by 5, and add 32.
2. Provisional.

Source Meteorological Office

1.3 Rainfall

Millimetres[1]

	Average 1941 – 70	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
England and Wales												
Annual total	912	848	738	994	753	794	925	905	1 002	979	998	
January	86	103	44	117	117	60	101	111	86	78	58	70
February	65	73	40	98	31	40	138	86	66	93	52	44
March	59	79	24	47	81	43	73	78	125	104	153	101
April	58	67	67	14	71	21	51	52	68	18	64	23
May	67	73	83	40	47	64	52	47	124	32	91	45[2]
June	61	76	63	66	21	17	85	70	42	128	49	128[2]
July	73	59	92	77	66	32	24	89	33	74	55	40[1]
August	90	38	63	95	52	27	102	71	94	96	48	88[1]
September	83	45	86	144	106	160	36	54	38	67	141	
October	83	32	57	99	36	153	64	19	78	131	124	
November	97	99	52	125	73	83	104	54	87	87	69	
December	90	104	67	72	52	94	95	174	161	71	94	
Scotland												
Annual total	1 431	1 163	1 236	1 448	1 242	1 314	1 457	1 419	1 531	1 533	1 523	
January	137	146	103	228	245	185	127	158	120	120	157	153
February	104	99	98	118	48	87	137	104	38	95	91	107
March	92	72	65	73	58	130	129	166	178	113	152	153
April	90	119	83	18	100	60	116	52	96	20	33	46
May	91	109	107	78	48	118	74	40	102	18	87	92[2]
June	92	117	83	71	67	65	78	69	75	150	103	74[2]
July	112	57	89	102	112	64	63	90	105	125	92	56[2]
August	129	75	107	97	86	25	110	110	143	146	52	155[2]
September	137	30	95	141	184	141	146	177	112	172	235	
October	149	62	82	106	78	202	178	99	152	187	218	
November	142	155	155	190	128	127	207	198	204	181	216	
December	156	122	169	226	88	110	92	156	206	206	87	
Northern Ireland												
Annual total	1 095	1 012	928	1 074	825	1 008	1 027	1 077	1 142	1 159	1 209	
January	104	129	109	160	152	126	104	134	96	115	100	107
February	75	78	75	97	32	51	152	74	29	104	68	90
March	70	113	32	51	58	81	82	113	98	113	128	112
April	68	81	58	27	61	30	74	32	82	19	47	24
May	73	114	81	79	22	112	26	31	96	37	141	64[2]
June	79	89	40	47	31	55	53	57	54	118	88	125[2]
July	93	72	80	93	73	59	49	68	51	81	78	21[2]
August	103	55	96	79	54	16	98	80	137	84	43	93[2]
September	107	13	78	151	135	121	69	112	75	118	175	
October	107	55	59	67	91	191	105	54	138	148	154	
November	102	117	113	109	80	68	118	117	163	88	94	
December	114	96	107	114	36	98	97	205	123	134	93	

1. 1 millimetre = 0.0394 inches.
2. Provisional.

Source Meteorological Office

1.4 Mean daily sunshine

Hours

	Average 1941 – 70	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
England and Wales													
Annual mean	4.04	4.03	3.67	4.11	4.08	4.43	4.40	3.95	3.66	4.04	3.89	3.64	
January	1.59	1.27	1.30	1.13	1.73	1.27	1.67	1.57	1.62	1.92	2.00	1.64	1.85
February	2.43	2.43	1.40	2.83	2.33	2.33	1.73	2.36	1.90	2.09	1.63	2.48	1.98
March	3.67	3.17	4.46	4.46	3.41	2.97	3.56	2.97	3.81	2.94	2.78	2.13	4.87
April	5.27	4.00	4.52	5.10	5.11	4.48	5.43	5.48	3.79	4.27	5.64	4.37	5.95[1]
May	6.31	7.20	5.17	5.47	6.69	6.25	5.62	7.45	6.50	5.99	7.32	4.61	7.32[1]
June	6.79	4.76	5.09	7.60	6.65	9.23	8.49	5.16	5.50	5.70	5.50	5.23	5.43[1]
July	5.88	7.45	5.21	5.16	5.41	6.76	8.29	6.23	4.65	5.70	5.00	5.00	5.64[1]
August	5.48	4.35	5.82	5.66	6.08	7.40	8.33	4.99	4.71	5.43	4.77	6.08	5.43[1]
September	4.44	5.57	4.09	4.83	4.71	5.02	3.60	3.86	4.93	5.42	4.66	5.28	
October	3.25	4.18	2.96	2.90	2.89	3.54	2.18	3.48	2.96	3.41	3.58	3.71	
November	1.94	2.81	2.37	2.81	1.80	2.50	2.17	2.77	2.44	2.19	1.92	1.71	
December	1.47	1.03	1.40	1.78	1.51	1.47	1.85	1.31	1.12	1.68	1.75	1.48	
Scotland													
Annual mean	3.53	3.40	3.30	3.30	3.57	3.88	3.53	3.81	3.20	3.37	3.17	3.49	
January	1.40	0.78	1.05	0.95	1.13	1.18	1.12	1.74	1.47	1.53	1.26	1.19	1.19
February	2.53	1.91	1.68	2.71	1.80	3.04	1.72	2.61	2.50	3.04	1.52	2.53	2.16
March	3.36	2.73	3.24	3.60	3.26	3.83	3.02	2.55	3.16	3.42	2.69	3.19	3.74
April	4.99	4.63	4.54	4.68	6.04	3.94	4.24	4.99	3.84	3.94	5.54	6.18	4.74[1]
May	5.74	6.49	4.39	4.69	5.45	7.23	4.48	6.72	6.37	5.28	7.40	5.45	6.89[1]
June	5.79	5.13	5.47	4.78	6.37	7.47	4.86	6.48	5.44	5.62	4.57	4.92	5.21[1]
July	4.81	5.69	5.69	4.37	4.71	4.95	6.40	5.72	4.28	3.56	3.70	4.14	6.01[1]
August	4.48	4.12	4.47	4.94	4.52	5.38	7.35	5.82	3.32	4.03	3.36	4.79	4.30[1]
September	3.71	4.10	3.77	3.40	3.97	3.75	3.01	3.45	3.08	4.56	2.93	3.52	
October	2.70	3.06	2.89	2.74	2.51	2.65	2.38	2.54	2.46	2.40	2.81	3.24	
November	1.73	1.45	1.64	1.69	1.73	1.87	2.28	1.95	1.66	1.85	1.45	1.56	
December	1.14	0.75	0.96	0.95	1.06	1.12	1.46	1.17	0.86	1.21	0.86	1.13	
Northern Ireland													
Annual mean	3.54	3.46	3.39	3.14	3.61	3.97	3.50	3.75	3.11	3.28	3.08	3.04	
January	1.51	1.76	1.19	0.70	1.18	1.53	1.21	1.66	1.84	1.66	1.46	1.15	1.53
February	2.45	1.87	2.26	2.29	2.08	2.72	1.74	1.67	2.50	2.52	1.81	1.94	2.19
March	3.29	2.71	3.57	3.57	3.29	4.54	2.53	2.73	3.22	3.49	2.96	2.66	4.73
April	5.01	4.57	5.07	4.67	6.91	4.86	5.46	4.96	3.91	4.21	4.91	5.51	5.16[1]
May	6.15	5.46	4.61	4.24	4.55	8.12	4.00	7.63	5.47	5.10	7.26	4.43	5.78[1]
June	5.71	5.19	5.54	5.42	5.88	7.48	5.88	6.05	4.28	4.80	3.31	4.28	4.51[1]
July	4.36	5.72	5.37	3.83	4.01	4.75	4.14	5.58	4.05	3.18	3.62	3.31	5.75[1]
August	4.52	3.78	3.25	4.04	5.06	4.97	8.05	6.15	2.89	4.38	3.20	4.02	4.02
September	3.58	4.67	4.45	3.80	3.69	3.69	3.19	3.33	3.08	3.76	3.01	3.72	
October	2.66	3.04	2.76	2.66	2.95	2.34	2.50	2.47	2.98	2.95	2.66	3.11	
November	1.95	1.62	1.80	1.32	2.52	1.95	2.36	2.32	1.74	2.05	1.83	1.52	
December	1.20	1.07	1.28	1.21	0.96	0.79	1.01	0.65	1.42	1.30	0.91	0.82	

[1] Provisional

Source Meteorological Office

2 Population and Vital Statistics

This section begins with a summary of population figures for the United Kingdom and constituent countries from 1851 to 2011 (Table 2.1). Table 2.2 analyses the elements of population change. Tables 2.3–2.5 give details of the national sex/age structure for years up to the present date. The marital condition of the population is given in Tables 2.6 and 2.7. Table 2.8 gives projections of the population by sex/age up to the year 2011. The distribution of population at local and regional level is summarised in Tables 2.9 and 2.10.

In the main, historical series relate to Census information while mid-year estimates are given for the recent past and the present.

Population (*Tables 2.1–2.5*).

Figures shown relate either to the population enumerated at successive censuses or to the annual mid-year estimates of population. Mid-year estimates are based on the latest Census with adjustments for births, deaths, migration into and out of the country and changes in the number of stationed armed forces. The series from 1981 includes residents who were temporarily outside the country at the time of the census and excludes overseas visitors. Previously the overseas visitors were included and absent residents were excluded. This change in definition increased the population estimate for England and Wales by 278,000. In addition the 1981 figure is 52,000 higher than expected because of errors which have accumulated since 1971.

Estimates prior to 1981 were given on two bases, Home and Total population.

Home population: Persons actually present in an area.

Total population: The Home population plus the estimated numbers of HM Forces ordinarily resident in the area who are serving overseas or in another part of the United Kingdom (but excluding Commonwealth and foreign armed forces, and HM Forces present but not ordinarily resident in the area).

The series from 1981 will only be for Home population on the new definition above.

When the required information from the 1981 Census becomes available, the 1972–1981 estimates will be revised.

Projected Total population of the United Kingdom and constituent countries (*Table 2.8*).

These projections are prepared by the Government Actuary, in consultation with the three Registrars General, as a common framework for use in national planning in a number of different fields. A single principal projection for the next forty years is made periodically on a set of assumptions which seems most appropriate on the basis of the statistical evidence available at the time. The projection is not, however, to be regarded as a 'forecast' in the normal sense of the word as population cannot be predicted over a forty-year period, and this is emphasized by the production every few years of supplementary projections made on assumptions differing from those of the principal projection.

The projections in Table 2.10 have been made on the following assumptions. Where appropriate, differing assumptions have been made for the constituent countries of the United Kingdom and the averages of the assumed rates are quoted here.

Base population: As estimated for mid-1979 by the Registrars General.

Mortality: Death rates at the outset are based on recent experience. Over a period of 40 years the rates are assumed to decline on average by about 10 per cent, although the improvement assumed for males and females, and at the different ages, varies considerably. Little or no improvement is assumed in the mortality rates in the middle years of life; at other ages rates are assumed to decline by up to 25 per cent, or 35 per cent for mortality in the first six months of life.

Births: The estimates assume 743,000 births in 1980, 756,000 in 1981 and 777,000 in 1982, with a gradual increase of both births and fertility rates until 1988. From that year on it is assumed that fertility rates will be at a level at which the population will approximately reproduce itself in successive generations, each woman on average producing 2.12 live-born children. Births would then fluctuate in line with the numbers of young women, reaching a peak of 913,000 in 1990 and 1991 then falling to 771,000 in 2004 and rising again to 882,000 in 2019, the last year of the projection. A constant sex ratio of 106 (107 in Northern Ireland) boys to 100 girls has been assumed.

Migration: Allowance has been made for net outward migration of 15,000 in 1980, rising to 30,000 a year from 1983 onwards.

Divorce (*Table 2.22*).

Figures relate to dissolutions and annulments. Scottish figures relate only to marriages which took place in Scotland.

Births (*Table 2.24*).

For Scotland and Northern Ireland the number of births throughout are those registered. For England and Wales the figures up to and including 1930–32 are for those registered and later figures shown are for those occurring in each year.

Deaths (*Tables 2.27–2.30*).

The figures relate to the number of deaths registered during the calendar year, the normal time lag between occurrence and registration being a matter of days only.

Life tables (*Table 2.31*).

The abridged life tables are constructed from the estimated Home population in 1978–80 and the total deaths registered in those years.

Deletions and alternative sources

The tables listed below were last published in the *Annual Abstract* No 118, 1982 edition. The alternative sources given continue to provide the information.

Table number	*Alternative source in official publication*
2.15	Tables of persons acquiring citizenship of the United Kingdom and colonies (annual)
2.27	Population Trends (quarterly)
2.28	Quarterly return of births, deaths and marriages, General Register Office (Scotland).

2.1 Population summary

Thousands

	United Kingdom			England and Wales			Wales	Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Persons	Males	Females	Persons	Males	Females
	Home population: census figures												
1801	..	..	..	8 893	4 255	4 638	587	1 608	739	869	..	..	..
1851	22 259	10 855	11 404	17 928	8 781	9 146	1 163	2 889	1 376	1 513	1 442	698	745
1901	38 237	18 492	19 745	32 528	15 729	16 799	2 013	4 472	2 174	2 298	1 237	590	647
1911	42 082	20 357	21 725	36 070	17 446	18 625	2 421	4 761	2 309	2 452	1 251	603	648
1921[1]	44 027	21 033	22 994	37 887	18 075	19 811	2 656	4 882	2 348	2 535	1 258	610	648
1931[1]	46 038	22 060	23 978	39 952	19 133	20 819	2 593	4 843	2 326	2 517	1 243	601	642
1951	50 225	24 118	26 107	43 758	21 016	22 742	2 599	5 096	2 434	2 662	1 371	668	703
1961	52 709	25 481	27 228	46 105	22 304	23 801	2 644	5 179	2 483	2 697	1 425	694	731
1966[2]	53 788	26 044	27 745	47 136	22 841	24 295	2 663	5 168	2 479	2 689	1 435	724	761
1971	55 515	26 952	28 562	48 750	23 683	25 067	2 731	5 229	2 515	2 714	1 536	755	781
1981[3]	..	..	..	49 155	23 873	25 281	2 792	5 131	2 466	2 664	1 490[6]	730	760
	Home population: mid-year estimates[7]												
1956	51 184	24 644	26 540	44 667	21 517	23 150	2 608	5 120	2 446	2 674	1 397	681	716
1957	51 430	24 778	26 653	44 907	21 648	23 259	2 611	5 125	2 448	2 677	1 398	681	717
1958	51 652	24 887	26 765	45 109	21 744	23 365	2 615	5 141	2 459	2 682	1 402	684	719
1959	51 956	25 043	26 913	45 386	21 885	23 501	2 622	5 163	2 472	2 690	1 408	686	722
1960	52 372	25 271	27 102	45 775	22 097	23 678	2 629	5 178	2 482	2 696	1 420	692	728
1961	52 807	25 528	27 279	46 196	22 347	23 849	2 635	5 184	2 485	2 699	1 427	696	732
1962	53 274	25 809	27 465	46 640	22 614	24 026	2 651	5 198	2 495	2 703	1 437	700	737
1963	53 552	25 951	27 602	46 901	22 746	24 155	2 660	5 205	2 500	2 705	1 447	705	741
1964	53 885	26 134	27 751	47 219	22 922	24 297	2 671	5 209	2 501	2 707	1 458	711	747
1965	54 218	26 300	27 918	47 540	23 083	24 457	2 686	5 210	2 501	2 709	1 468	716	752
1966	54 500	26 424	28 076	47 824	23 209	24 615	2 694	5 201	2 496	2 704	1 476	719	757
1967	54 800	26 565	28 235	48 113	23 343	24 770	2 701	5 198	2 496	2 702	1 489	726	763
1968	55 049	26 698	28 351	48 346	23 467	24 879	2 706	5 200	2 498	2 702	1 503	733	770
1969	55 263	26 803	28 460	48 540	23 562	24 978	2 711	5 209	2 503	2 706	1 514	739	776
1970	55 421	26 880	28 542	48 680	23 626	25 054	2 717	5 214	2 507	2 707	1 527	747	781
1971	55 610	27 000	28 610	48 854	23 737	25 117	2 724	5 217	2 507	2 710	1 538	756	782
1972	55 781	27 096	28 685	49 026	23 830	25 196	2 735	5 210	2 503	2 707	1 545	762	782
1973	55 913	27 171	28 742	49 154	23 901	25 253	2 749	5 212	2 504	2 708	1 547	766	781
1974	55 922	27 189	28 734	49 159	23 915	25 244	2 759	5 217	2 508	2 709	1 547	766	781
1975	55 901	27 195	28 705	49 157	23 931	25 226	2 766	5 206	2 504	2 702	1 537	761	777
1976	55 886	27 197	28 689	49 142	23 932	25 211	2 769	5 205	2 504	2 702	1 538	762	777
1977	55 852	27 184	28 668	49 120	23 923	25 197	2 768	5 196	2 501	2 695	1 537	761	776
1978	55 835	27 170	28 666	49 117	23 914	25 204	2 768	5 179	2 494	2 685	1 539	762	777
1979	55 881	27 203	28 678	49 171	23 950	25 221	2 775	5 167	2 490	2 678	1 543	763	780
1980	55 945	27 229	28 716	49 244	23 985	25 259	2 777	5 153	2 480	2 673	1 547	764	783
1981[4]	..	..	..	49 593	24 121	25 472	2 807	5 150	2 485	2 665	..	..	..
	Total population: projections (mid-year)[8]												
1979 (base)	55 946	27 265	28 681	49 224	24 002	25 222	2 780	5 184	2 505	2 679	1 538	757	781
1991	57 192	27 960	29 232	50 420	24 656	25 764	2 887	5 161	2 511	2 650	1 613	794	819
2001	58 373	28 629	29 744	51 564	25 291	26 273	2 968	5 124	2 508	2 616	1 685	830	855
2011	58 937	28 943	29 994	52 185	25 626	26 559	3 019	5 008	2 458	2 550	1 745	860	885

Note: 1981 'Usually resident' population:

England and Wales			Wales	Scotland		
Persons	Males	Females	Persons	Males	Females	Persons
48 522	23 625	24 897	2 750	5 035	2 428	2 607

1. Figures for Northern Ireland are estimated. The population at the census of 1926 was 1 257 thousand (608 thousand males and 649 thousand females).
2. Except for Northern Ireland, where a full census was taken, figures are based on the 10 per cent sample census.
3. Data for England, Wales and Scotland is 'persons present' population.
4. New census base and change in definition of population: see note on page 6.
6. This figure does not include the estimated population of non-enumerated households of 19 664. *Northern Ireland census 1981. Preliminary Report.*
7. The figures for 1962 to 1971 are revised estimates based on the final results of the 1971 census.
8. All projections are mid-1979 based as no mid-1980 based projections have been produced.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland); Government Actuary's Department

2.2 Population changes

Thousands

	Population at beginning of period[1]	Average annual change					
		Total increase or decrease(–)	Births	Deaths[2]	Excess of births over deaths	Net civilian migration	Other adjustments[3]
United Kingdom							
1901–1911	38 237	385	1 091	624	467	–82	
1911–1921	42 082	195	975	689	286	–92	
1921–1931	44 027	201	824	555	268	–67	
1931–1951	46 038	212	734	603	190	+22	
1951–1961	50 290	252	839	593	246	–7	+13
1961–1971	52 807	280	962	638	324	–32	–12
1971–1980	55 610	37	793	667	68	–33	+2
1980–1981	55 982	38	746	694	53	–15	
1981–1991	56 020	117	857	710	147	–29	
1991–2001	57 192	118	861	713	148	–30	
2001–2011	58 373	56	787	701	86	–30	
England and Wales							
1901–1911	32 528	354	929	525	404	–50	
1911–1921	36 070	182	828	584	244	–62	
1921–1931	37 887	207	693	469	224	–17	
1931–1951	39 952	193	673	518	155	+38	
1951–1961	43 815	238	714	516	197	+30	+10
1961–1971	46 196	266	832	560	272	+7	–14
1971–1981	48 854	74	638	585	53	–15	+36[4]
1980–1981	49 267	43	647	611	36	+7	
1981–1991	49 310	111	744	626	118	–7	
1991–2001	50 420	114	752	630	122	–8	
2001–2011	51 564	62	689	619	70	–8	
Scotland							
1901–1911	4 472	29	131	76	54	–25	
1911–1921	4 761	12	118	82	36	–24	
1921–1931	4 882	–4	100	65	35	–39	
1931–1951	4 843	13	92	67	25	–11	–1
1951–1961	5 102	8	95	62	34	–28	+2
1961–1971	5 184	3	97	63	34	–32	+2
1971–1981	5 217	–7	70	64	6	–14	+2
1980–1981	5 172	–9	72	66	6	–15	
1981–1991	5 163	–	82	67	15	–15	
1991–2001	5 161	–4	77	66	11	–15	
2001–2011	5 124	–12	68	64	3	–15	
Northern Ireland							
1901–1911	1 237	1	31	23	8	–6	
1911–1921	1 251	1	29	22	7	–6	
1921–1931	1 258	–2	30	21	9	–11	
1931–1951	1 243	6	28	18	10	–4	
1951–1961	1 373	5	30	15	15	–9	–
1961–1971	1 427	11	33	16	17	–7	+1
1971–1980	1 538	3	28	17	11	–9	–1
1980–1981	1 542	5	28	16	12	–7	
1981–1991	1 547	7	31	17	14	–7	
1991–2001	1 613	7	32	17	14	–7	
2001–2011	1 685	6	30	17	13	–7	

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1. Census enumerated population up to 1951; mid-year estimates of Home population from 1951 to 1981 and mid-1979 based projections of Total population thereafter. (The 1980–2011 figures are mid-1979 based as no mid-1980 based projections of population change were produced.)
2. Including deaths of non-civilians and merchant seamen who died outside the country. These numbered 577,000 in 1911–1921 and 240,000 in 1931–1951 for England and Wales; 74,000 in 1911–1921 and 34,000 in 1931–1951 for Scotland; and 10,000 in 1911–1926 for Northern Ireland.
3. For England and Wales, changes in Armed Forces, in visitor balance and other adjustments. For Scotland, this includes an adjustment to take account of 1981 census preliminary results.
4. New census base and change in definition of population in 1981 resulted in an increase of 331 thousand.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland); Government Actuary's Department

2.3 Age distribution of the enumerated population: census figures

United Kingdom

Thousands

	1901	1911	1931[1]	1951	1961	1971	1981[2]
Persons: all ages	38 237	42 082	46 038	50 225	52 709	55 515	
Under 5	4 381	4 516	3 531	4 326	4 213	4 505	
Under 18	..	..	..	13 248	14 631	15 705	
Under 21	..	..	..	15 162	16 667	17 993	
5 – 14	8 040	8 452	7 643	6 999	8 123	8 882	
15 – 29	10 808	11 180	11 853	10 328	10 258	11 678	
30 – 44	7 493	8 923	9 717	11 125	10 526	9 759	
45 – 64	5 706	6 764	9 877	11 980	13 400	13 384	
65 – 74	1 278	1 624	2 461	3 689	3 971	4 713	
75 and over	531	623	957	1 777	2 218	2 594	
Under 1	938	915	712	773	893	891	
1 and under 2	857	870	699	805	849	878	
2 – 4	2 586	2 731	2 119	2 748	2 471	2 736	
5 – 9	4 106	4 338	3 897	3 689	3 815	4 670	
10 – 14	3 934	4 114	3 746	3 310	4 307	4 213	
15 – 19	3 826	3 919	3 989	3 175	3 695	3 832	
20 – 24	3 674	3 702	4 024	3 393	3 305	4 237	
25 – 29	3 308	3 560	3 841	3 761	3 258	3 610	
30 – 34	2 833	3 320	3 494	3 515	3 403	3 259	
35 – 39	2 494	3 021	3 195	3 786	3 680	3 169	
40 – 44	2 165	2 582	3 028	3 825	3 442	3 331	
45 – 49	1 837	2 227	2 901	3 603	3 658	3 544	
50 – 54	1 566	1 863	2 713	3 209	3 645	3 273	
55 – 59	1 236	1 487	2 365	2 746	3 313	3 360	
60 – 64	1 067	1 187	1 897	2 422	2 783	3 206	
65 – 69	743	949	1 455	2 069	2 236	2 707	
70 – 74	535	675	1 005	1 620	1 736	2 005	
75 – 79	313	372	581	1 049	1 201	1 331	
80 – 84	157	173	263	506	679	790	
85 and over	61	78	113	224	338	473	
Males: all ages	18 492	20 357	22 060	24 118	25 481	26 952	
Under 5	2 190	2 269	1 784	2 215	2 162	2 312	
Under 18	..	..	..	6 753	7 491	8 064	
Under 21	..	..	..	7 658	8 507	9 223	
5 – 14	4 024	4 228	3 859	3 566	4 159	4 561	
15 – 29	5 191	5 382	5 804	5 073	5 159	5 915	
30 – 44	3 597	4 290	4 495	5 461	5 225	4 909	
45 – 64	2 705	3 225	4 647	5 554	6 397	6 452	
65 – 74	565	716	1 099	1 561	1 602	1 976	
75 and over	219	249	372	687	776	828	
Under 1	471	462	361	397	459	457	
1 and under 2	429	438	353	412	436	451	
2 – 4	1 290	1 369	1 070	1 406	1 266	1 404	
5 – 9	2 052	2 170	1 967	1 885	1 954	2 395	
10 – 14	1 972	2 058	1 892	1 681	2 206	2 166	
15 – 19	1 898	1 948	1 987	1 564	1 870	1 961	
20 – 24	1 737	1 754	1 958	1 648	1 641	2 132	
25 – 29	1 556	1 680	1 860	1 861	1 649	1 822	
30 – 34	1 349	1 587	1 636	1 725	1 706	1 652	
35 – 39	1 200	1 459	1 462	1 856	1 831	1 598	
40 – 44	1 048	1 244	1 397	1 881	1 689	1 659	
45 – 49	886	1 070	1 348	1 764	1 790	1 750	
50 – 54	747	893	1 274	1 495	1 779	1 591	
55 – 59	582	707	1 131	1 234	1 590	1 614	
60 – 64	490	555	894	1 061	1 239	1 497	
65 – 69	332	429	663	885	925	1 196	
70 – 74	233	287	436	675	677	779	
75 – 79	133	153	237	428	441	461	
80 – 84	63	68	98	189	233	244	
85 and over	23	28	36	70	102	124	

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[1] Figures included for Northern Ireland are estimated.

[2] 1981 census figures not available for the United Kingdom.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.3 Age distribution of the enumerated population: census figures
United Kingdom

(*continued*)

Thousands

	1901	1911	1931[1]	1951	1961	1971	1981[2]
Females: all ages	19 745	21 725	23 978	26 107	27 228	28 562	
Under 5	2 190	2 247	1 747	2 111	2 051	2 194	
Under 18	. .	. .	. .	6 495	7 141	7 641	
Under 21	. .	. .	. .	7 504	8 160	8 769	
5 – 14	4 016	4 225	3 784	3 433	3 964	4 321	
15 – 29	5 618	5 798	6 049	5 255	5 100	5 764	
30 – 44	3 895	4 634	5 222	5 663	5 300	4 850	
45 – 64	3 001	3 539	5 229	6 425	7 003	6 931	
65 – 74	713	908	1 361	2 128	2 369	2 737	
75 and over	312	374	586	1 091	1 442	1 765	
Under 1	466	453	351	376	434	434	
1 and under 2	428	432	347	393	413	428	
2 – 4	1 296	1 362	1 050	1 342	1 204	1 332	
5 – 9	2 054	2 169	1 930	1 804	1 862	2 274	
10 – 14	1 962	2 056	1 854	1 629	2 102	2 047	
15 – 19	1 928	1 971	2 002	1 611	1 825	1 872	
20 – 24	1 938	1 948	2 066	1 744	1 664	2 105	
25 – 29	1 752	1 879	1 981	1 900	1 610	1 788	
30 – 34	1 484	1 733	1 858	1 790	1 697	1 607	
35 – 39	1 294	1 563	1 733	1 930	1 850	1 572	
40 – 44	1 117	1 338	1 631	1 943	1 753	1 672	
45 – 49	951	1 156	1 553	1 839	1 869	1 794	
50 – 54	819	971	1 439	1 714	1 866	1 683	
55 – 59	654	780	1 234	1 512	1 723	1 746	
60 – 64	577	632	1 003	1 361	1 544	1 709	
65 – 69	411	519	792	1 183	1 310	1 511	
70 – 74	302	389	569	944	1 059	1 226	
75 – 79	180	219	344	620	761	870	
80 – 84	94	105	165	317	446	546	
85 and over	38	50	77	154	235	349	

	England and Wales				Scotland				Northern Ireland			
	1951	1961	1971	1981[3]	1951	1961	1971	1981	1951	1961	1971	1981
Persons: all ages	43 758	46 105	48 750	48 522	5 096.4	5 179.3	5 229.0	5 035.3	1 370.9	1 425.0	1 536.1	. .
Under 5	3 718	3 597	3 905	2 910	470.8	469.2	444.3	308.4	137.8	146.5	156.2	. .
Under 18	11 323	12 576	13 574	12 418	1 481.4	1 567.5	1 596.7	. .	443.6	487.5	534.9	. .
Under 21	12 965	14 335	15 563	14 737	1 688.3	1 780.6	1 822.3	. .	508.6	551.1	606.8	. .
5 – 14	5 974	6 987	7 671	7 053	784.5	869.9	910.5	769.5	240.9	265.6	300.8	. .
15 – 29	8 912	8 925	10 236	10 859	1 107.3	1 034.1	1 099.2	1 183.1	308.9	299.2	343.2	. .
30 – 44	9 767	9 263	8 593	9 541	1 083.8	1 000.3	912.7	947.2	274.4	262.5	253.4	. .
45 – 64	10 563	11 836	11 849	10 884	1 143.0	1 256.9	1 217.9	1 116.3	273.9	307.3	316.5	. .
65 – 74	3 257	3 520	4 178	4 488	343.6	358.4	426.5	444.4	87.9	92.3	108.2	. .
75 and over	1 568	1 976	2 318	2 786	163.5	190.5	217.9	266.5	47.0	51.6	57.8	. .
Under 1	659	764	774	. .	87.6	97.8	86.0	. .	26.7	30.8	31.1	. .
1 and under 2	689	725	761	. .	89.0	94.3	86.4	. .	27.1	29.8	30.9	. .
2 – 4	2 370	2 107	2 370	. .	294.2	277.1	271.9	. .	84.1	86.0	94.2	. .
5 – 9	3 162	3 262	4 044	3 207	397.9	420.7	468.4	344.4	129.2	132.4	157.1	. .
10 – 14	2 812	3 725	3 627	3 846	386.6	449.1	442.1	425.2	111.7	133.2	143.7	. .
15 – 19	2 704	3 201	3 314	4 020	361.9	374.1	392.3	446.6	108.5	120.2	126.4	. .
20 – 24	2 927	2 878	3 731	3 564	364.2	333.0	390.4	394.3	100.9	93.8	114.9	. .
25 – 29	3 280	2 846	3 191	3 275	381.2	327.0	316.4	342.2	99.5	85.2	101.9	. .
30 – 34	3 079	2 984	2 871	3 656	345.0	332.5	300.6	358.7	91.2	86.5	86.7	. .
35 – 39	3 323	3 242	2 786	3 092	368.6	347.3	300.8	300.3	94.1	90.9	82.4	. .
40 – 44	3 365	3 037	2 935	2 792	370.2	320.5	311.3	288.1	89.1	85.1	84.3	. .
45 – 49	3 172	3 229	3 135	2 689	349.6	342.6	322.8	285.7	80.8	87.0	86.0	. .
50 – 54	2 825	3 221	2 897	2 785	308.0	342.2	295.8	289.6	76.3	82.0	80.0	. .
55 – 59	2 423	2 928	2 976	2 877	260.7	312.5	306.3	289.8	62.2	72.5	78.5	. .
60 – 64	2 143	2 458	2 841	2 533	224.7	259.5	293.0	251.3	54.5	65.7	72.0	. .
65 – 69	1 829	1 979	2 400	2 426	192.2	204.6	247.2	240.8	47.4	52.2	60.3	. .
70 – 74	1 428	1 542	1 778	2 062	151.4	153.9	179.3	203.5	40.5	40.1	47.9	. .
75 – 79	924	1 069	1 185	1 458	97.8	105.4	115.2	142.5	27.2	27.0	29.9	. .
80 – 84	446	605	707	821	45.9	57.9	65.6	78.3	13.7	16.2	17.5	. .
85 and over	198	302	425	507	19.8	27.2	37.2	45.6	6.1	8.4	10.4	. .

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1. Figures included for Northern Ireland are estimated.
2. 1981 census data not available for the United Kingdom.
3. 1981 data cover the 'usually resident' population and are not strictly comparable with earlier data.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.3 Age distribution of the enumerated population: census figures

(continued)

Thousands

	England and Wales				Scotland				Northern Ireland			
	1951	1961	1971	1981[1]	1951	1961	1971	1981	1951	1961	1971	1981[2]
Males: all ages	21 016	22 304	23 683	23 625	2 434.4	2 482.7	2 514.6	2 428.5	667.8	694.2	754.7	. .
Under 5	1 904	1 846	2 003	1 492	241.0	240.1	228.5	158.3	70.6	75.4	80.3	. .
Under 18	5 774	6 440	6 971	6 368	752.9	800.7	818.7	. .	226.4	249.8	275.2	. .
Under 21	6 554	7 320	7 978	7 549	844.4	905.6	932.4	. .	259.6	281.2	312.6	. .
5 – 14	3 045	3 578	3 940	3 619	398.2	445.2	466.7	394.5	123.0	136.2	154.9	. .
15 – 29	4 388	4 502	5 184	5 506	532.8	507.8	554.4	599.7	152.0	148.8	176.0	. .
30 – 44	4 804	4 612	4 337	4 794	523.7	486.5	446.9	471.2	133.2	127.1	124.9	. .
45 – 64	4 902	5 663	5 728	5 331	523.7	588.6	573.5	531.9	128.3	145.5	151.2	. .
65 – 74	1 372	1 419	1 755	1 971	148.9	143.7	174.5	188.9	39.9	40.0	45.9	. .
75 and over	600	684	737	912	65.8	71.0	70.3	83.9	20.8	21.3	21.4	. .
Under 1	338	393	397	. .	45.0	49.9	44.2	. .	13.8	15.9	15.9	. .
1 and under 2	353	372	390	. .	45.6	48.4	44.5	. .	13.9	15.4	15.9	. .
2 – 4	1 213	1 080	1 215	. .	150.4	141.8	139.8	. .	42.9	44.1	48.5	. .
5 – 9	1 616	1 671	2 074	1 647	202.5	215.1	240.1	176.3	66.1	68.1	81.1	. .
10 – 14	1 429	1 907	1 865	1 972	195.7	230.1	226.5	218.2	56.9	68.1	73.7	. .
15 – 19	1 335	1 622	1 696	2 054	173.2	187.4	199.4	227.8	55.4	60.3	65.1	. .
20 – 24	1 427	1 434	1 876	1 805	172.4	159.4	196.6	199.8	48.7	46.9	59.3	. .
25 – 29	1 626	1 446	1 612	1 648	187.2	161.0	158.3	172.2	47.9	41.6	51.6	. .
30 – 34	1 514	1 502	1 460	1 835	166.1	162.8	148.1	180.5	44.6	41.6	43.5	. .
35 – 39	1 633	1 616	1 410	1 554	177.6	170.5	147.4	149.6	45.5	43.9	40.7	. .
40 – 44	1 658	1 494	1 467	1 405	180.0	153.2	151.4	141.3	43.0	41.6	40.7	. .
45 – 49	1 556	1 584	1 552	1 351	168.7	163.9	157.0	139.5	38.8	42.1	41.7	. .
50 – 54	1 318	1 575	1 412	1 381	141.3	164.3	139.6	139.6	36.1	39.6	39.1	. .
55 – 59	1 089	1 408	1 434	1 403	115.8	147.3	143.2	138.4	28.9	34.4	37.4	. .
60 – 64	939	1 096	1 330	1 196	97.9	113.2	133.7	114.4	24.4	29.4	33.1	. .
65 – 69	781	819	1 063	1 100	83.2	83.4	106.6	105.7	21.6	23.0	26.4	. .
70 – 74	591	600	692	871	65.7	60.2	67.9	83.2	18.3	17.0	19.5	. .
75 – 79	375	389	410	544	41.6	40.2	39.4	50.9	12.4	11.3	11.6	. .
80 – 84	165	205	217	248	17.8	21.7	20.5	22.5	6.0	6.7	6.4	. .
85 and over	61	90	110	119	6.4	9.0	10.4	10.5	2.4	3.2	3.5	. .
Females: all ages	22 742	23 801	25 067	24 897	2 661.4	2 696.6	2 714.3	2 606.8	703.1	730.8	781.4	. .
Under 5	1 814	1 751	1 902	1 418	229.8	229.1	215.8	150.1	67.2	71.2	75.9	. .
Under 18	5 550	6 136	6 603	6 050	728.4	766.9	778.0	. .	217.2	237.8	259.7	. .
Under 21	6 411	7 015	7 585	7 188	844.0	875.0	889.9	. .	249.0	269.9	294.3	. .
5 – 14	2 929	3 410	3 732	3 434	386.1	424.8	443.8	375.0	117.9	129.4	145.9	. .
15 – 29	4 523	4 423	5 052	5 353	574.4	526.4	544.8	583.4	156.9	150.4	167.2	. .
30 – 44	4 963	4 651	4 256	4 747	559.7	513.8	465.7	475.9	141.2	135.4	128.5	. .
45 – 64	5 660	6 172	6 122	5 554	619.2	668.3	644.4	584.4	145.6	161.9	165.3	. .
65 – 74	1 885	2 102	2 423	2 517	194.5	214.8	252.0	255.5	48.0	52.3	62.2	. .
75 and over	967	1 292	1 581	1 875	97.7	119.5	147.7	182.5	26.2	30.3	36.4	. .
Under 1	321	371	377	. .	42.6	47.9	41.8	. .	12.9	14.9	15.1	. .
1 and under 2	337	353	371	. .	43.4	45.9	41.9	. .	13.2	14.4	15.0	. .
2 – 4	1 157	1 027	1 154	. .	143.8	135.3	132.1	. .	41.2	41.9	45.8	. .
5 – 9	1 546	1 592	1 970	1 560	195.3	205.7	228.3	168.1	63.1	64.3	76.0	. .
10 – 14	1 383	1 818	1 762	1 875	190.8	219.1	215.5	207.0	54.8	65.0	69.9	. .
15 – 19	1 369	1 579	1 618	1 966	188.7	186.7	192.9	218.8	53.1	60.0	61.2	. .
20 – 24	1 500	1 444	1 855	1 760	191.7	173.7	193.8	194.6	52.2	46.9	55.6	. .
25 – 29	1 654	1 400	1 579	1 627	194.0	166.0	158.1	170.0	51.6	43.6	50.3	. .
30 – 34	1 565	1 483	1 411	1 822	178.8	169.7	152.4	178.3	46.6	44.9	43.2	. .
35 – 39	1 691	1 626	1 376	1 538	190.8	176.9	153.4	150.8	48.6	47.0	41.7	. .
40 – 44	1 707	1 543	1 468	1 387	190.1	167.2	159.9	146.9	46.0	43.4	43.6	. .
45 – 49	1 616	1 645	1 584	1 338	180.9	178.8	165.8	146.2	42.0	44.9	44.4	. .
50 – 54	1 507	1 646	1 485	1 404	166.6	177.9	156.2	150.1	40.3	42.5	41.0	. .
55 – 59	1 334	1 520	1 542	1 474	144.9	165.2	163.1	151.3	33.3	38.2	41.1	. .
60 – 64	1 204	1 362	1 511	1 337	126.8	146.4	159.3	136.8	30.1	36.3	39.0	. .
65 – 69	1 049	1 160	1 336	1 326	108.9	121.1	140.6	135.1	25.8	29.2	33.8	. .
70 – 74	837	942	1 086	1 191	85.6	93.7	111.4	120.3	22.2	23.1	28.4	. .
75 – 79	549	680	776	914	56.2	65.2	75.8	91.6	14.8	15.7	18.3	. .
80 – 84	281	401	490	573	28.0	36.2	45.1	55.8	7.7	9.4	11.1	. .
85 and over	137	212	315	388	13.5	18.2	26.8	35.1	3.7	5.2	6.9	. .

1. 1981 data cover the 'usually resident' population and are not strictly comparable with earlier data.
2. 1981 census data not available.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.4 Age distribution of the Home population: mid-year estimates

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]
Persons: all ages	55 610	55 781	55 913	55 922	55 901	55 886	55 852	55 836	55 881	55 945	54 742
Under 5 years	4 503	4 403	4 292	4 118	3 950	3 738	3 538	3 408	3 385	3 411	3 321
Under 18 years	15 733	15 776	15 799	15 729	15 600	15 424	15 210	15 011	14 828	14 645	13 938
Under 21 years	18 024	18 077	18 114	18 047	17 948	17 851	17 697	17 547	17 423	17 310	16 551
5–14	8 909	9 025	9 088	9 125	9 118	9 098	9 018	8 879	8 661	8 417	7 849
15–29	11 714	11 859	11 964	12 030	12 124	12 274	12 225	12 281	12 415	12 567	12 294
30–44	9 751	9 713	9 765	9 820	9 860	9 920	10 206	10 424	10 602	10 744	10 666
45–64	13 389	13 312	13 215	13 113	13 021	12 931	12 841	12 716	12 590	12 477	12 315
65–74	4 736	4 820	4 908	4 987	5 042	5 078	5 111	5 141	5 166	5 186	5 100
75 and over	2 609	2 650	2 681	2 728	2 785	2 847	2 913	2 987	3 062	3 143	3 199
Under 1 year	895	846	795	739	708	678	645	656	711	734	702
1 and under 2	874	890	842	791	735	706	675	644	654	708	702
2–4	2 734	2 667	2 655	2 589	2 507	2 354	2 218	2 109	2 020	1 968	1 917
5–9	4 677	4 689	4 653	4 592	4 496	4 446	4 355	4 251	4 086	3 928	3 553
10–14	4 231	4 336	4 435	4 534	4 623	4 652	4 663	4 628	4 575	4 490	4 297
15–19	3 841	3 896	3 958	4 024	4 119	4 228	4 331	4 424	4 529	4 620	4 527
20–24	4 222	4 017	3 922	3 879	3 837	3 864	3 918	3 977	4 047	4 144	4 064
25–29	3 651	3 946	4 084	4 127	4 168	4 181	3 976	3 880	3 839	3 803	3 703
30–34	3 256	3 254	3 320	3 395	3 464	3 588	3 879	4 014	4 070	4 116	4 029
35–39	3 173	3 172	3 197	3 228	3 244	3 209	3 204	3 257	3 344	3 420	3 511
40–44	3 322	3 287	3 248	3 197	3 152	3 123	3 123	3 153	3 188	3 209	3 126
45–49	3 529	3 439	3 375	3 325	3 289	3 257	3 223	3 186	3 141	3 101	3 031
50–54	3 296	3 416	3 560	3 680	3 530	3 423	3 337	3 270	3 226	3 192	3 135
55–59	3 356	3 258	3 086	2 925	3 026	3 144	3 264	3 401	3 512	3 368	3 237
60–64	3 209	3 199	3 194	3 183	3 176	3 107	3 018	2 859	2 711	2 815	2 912
65–69	2 719	2 755	2 785	2 816	2 830	2 838	2 834	2 833	2 828	2 827	2 745
70–74	2 017	2 065	2 123	2 171	2 212	2 240	2 277	2 308	2 338	2 359	2 355
75–79	1 335	1 358	1 376	1 410	1 446	1 493	1 533	1 581	1 618	1 656	1 670
80–84	796	803	808	809	823	830	851	869	899	927	945
85 and over	479	489	497	509	516	524	529	537	544	560	583
Males: all ages	27 000	27 096	27 171	27 189	27 195	27 197	27 184	27 170	27 203	27 229	26 606
Under 5 years	2 310	2 259	2 205	2 117	2 032	1 924	1 821	1 752	1 739	1 751	1 704
Under 18 years	8 079	8 097	8 109	8 074	8 011	7 922	7 813	7 706	7 611	7 515	7 149
Under 21 years	9 240	9 272	9 293	9 260	9 211	9 162	9 083	9 001	8 938	8 877	8 479
5–14	4 574	4 632	4 664	4 683	4 681	4 670	4 631	4 559	4 449	4 323	4 027
15–29	5 932	6 009	6 064	6 103	6 159	6 245	6 225	6 253	6 328	6 409	6 241
30–44	4 906	4 894	4 924	4 956	4 985	5 013	5 156	5 262	5 349	5 410	5 364
45–64	6 456	6 425	6 385	6 342	6 303	6 267	6 229	6 175	6 123	6 077	6 013
65–74	1 989	2 036	2 085	2 130	2 162	2 183	2 202	2 220	2 236	2 250	2 218
75 and over	833	840	844	857	874	895	921	949	978	1 008	1 039
Under 1 year	459	435	409	380	365	348	332	336	365	377	359
1 and under 2	449	456	434	407	378	363	347	331	335	363	360
2–4	1 403	1 369	1 362	1 331	1 290	1 212	1 142	1 084	1 039	1 011	985
5–9	2 400	2 405	2 387	2 355	2 309	2 284	2 239	2 184	2 101	2 019	1 824
10–14	2 174	2 227	2 277	2 328	2 372	2 387	2 393	2 375	2 348	2 304	2 203
15–19	1 966	1 998	2 029	2 060	2 108	2 165	2 217	2 263	2 317	2 361	2 313
20–24	2 124	2 022	1 979	1 962	1 951	1 977	2 007	2 035	2 070	2 117	2 060
25–29	1 842	1 990	2 057	2 081	2 100	2 104	2 001	1 954	1 941	1 931	1 868
30–34	1 651	1 649	1 681	1 719	1 754	1 815	1 957	2 022	2 050	2 065	2 025
35–39	1 600	1 604	1 618	1 634	1 644	1 623	1 619	1 644	1 688	1 724	1 767
40–44	1 655	1 641	1 625	1 603	1 587	1 575	1 579	1 595	1 611	1 622	1 572
45–49	1 744	1 704	1 675	1 651	1 633	1 618	1 605	1 589	1 570	1 555	1 522
50–54	1 602	1 663	1 737	1 800	1 731	1 683	1 642	1 611	1 590	1 572	1 551
55–59	1 612	1 563	1 479	1 401	1 452	1 510	1 570	1 639	1 696	1 629	1 575
60–64	1 499	1 496	1 494	1 490	1 487	1 456	1 413	1 337	1 267	1 320	1 366
65–69	1 202	1 220	1 236	1 253	1 262	1 266	1 267	1 269	1 269	1 270	1 234
70–74	786	816	849	877	900	917	935	951	967	980	985
75–79	462	467	470	482	497	519	540	564	582	601	618
80–84	246	247	248	247	249	247	252	255	264	272	284
85 and over	125	126	126	128	129	130	130	131	132	135	136

1. 1981 figures give Great Britain data.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.4 Age distribution of the Home population: mid-year estimates

(continued)

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]
Females: all ages	28 610	28 685	28 742	28 734	28 705	28 689	28 668	28 666	28 678	28 716	28 137
Under 5 years	2 192	2 144	2 087	2 001	1 918	1 814	1 718	1 657	1 646	1 660	1 617
Under 18 years	7 655	7 679	7 690	7 655	7 589	7 503	7 397	7 305	7 217	7 131	6 789
Under 21 years	8 784	8 805	8 821	8 788	8 738	8 689	8 614	8 546	8 485	8 433	8 072
5–14	4 335	4 393	4 424	4 443	4 437	4 428	4 387	4 319	4 212	4 094	3 823
15–29	5 782	5 850	5 900	5 927	5 965	6 029	6 000	6 028	6 088	6 158	6 053
30–44	4 845	4 819	4 841	4 863	4 875	4 908	5 050	5 162	5 254	5 334	5 301
45–64	6 933	6 887	6 830	6 771	6 718	6 664	6 612	6 540	6 466	6 400	6 302
65–74	2 747	2 783	2 823	2 857	2 881	2 895	2 909	2 921	2 930	2 936	2 882
75 and over	1 777	1 810	1 837	1 872	1 911	1 952	1 992	2 039	2 084	2 135	2 160
Under 1 year	436	411	386	358	344	330	313	320	346	358	342
1 and under 2	426	434	408	384	357	343	328	313	319	344	342
2–4	1 331	1 298	1 293	1 259	1 217	1 142	1 076	1 025	981	957	932
5–9	2 278	2 284	2 266	2 236	2 187	2 162	2 117	2 066	1 985	1 908	1 729
10–14	2 057	2 108	2 158	2 206	2 250	2 266	2 270	2 253	2 228	2 186	2 094
15–19	1 875	1 898	1 930	1 964	2 011	2 063	2 114	2 161	2 212	2 259	2 214
20–24	2 097	1 996	1 943	1 917	1 886	1 888	1 911	1 942	1 977	2 027	2 004
25–29	1 810	1 957	2 027	2 045	2 068	2 078	1 975	1 925	1 897	1 872	1 835
30–34	1 605	1 605	1 639	1 677	1 710	1 774	1 922	1 992	2 020	2 051	2 003
35–39	1 573	1 568	1 579	1 594	1 600	1 586	1 585	1 613	1 656	1 696	1 744
40–44	1 667	1 645	1 623	1 593	1 565	1 548	1 544	1 558	1 577	1 587	1 555
45–49	1 785	1 735	1 700	1 674	1 656	1 639	1 618	1 597	1 570	1 546	1 510
50–54	1 694	1 753	1 824	1 880	1 799	1 741	1 695	1 658	1 635	1 619	1 584
55–59	1 744	1 695	1 607	1 524	1 574	1 634	1 694	1 762	1 816	1 739	1 663
60–64	1 710	1 703	1 700	1 693	1 689	1 651	1 606	1 522	1 445	1 495	1 546
65–69	1 517	1 535	1 549	1 563	1 568	1 572	1 568	1 564	1 559	1 557	1 512
70–74	1 230	1 249	1 274	1 294	1 312	1 323	1 341	1 357	1 371	1 379	1 370
75–79	874	892	906	928	949	975	993	1 018	1 036	1 055	1 052
80–84	550	556	560	562	574	583	600	615	635	655	661
85 and over	353	363	371	381	387	394	399	406	413	426	447

1. 1981 figures give Great Britain data.

1981

	England and Wales			Scotland[1]			Northern Ireland[2]		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
All ages	49 592.9	24 120.7	25 472.2	5 149.5	2 484.8	2 664.7			
Under 5	3 005.7	1 542.5	1 463.2	315.1	161.7	153.4			
Under 18	12 561.2	6 443.1	6 118.1	1 376.4	705.6	670.8			
Under 21	14 908.6	7 638.4	7 270.2	1 642.2	840.5	801.7			
5–14	7 062.9	3 623.8	3 439.1	786.1	402.9	383.2			
15–29	11 082.0	5 626.5	5 455.5	1 211.4	614.7	596.8			
30–44	9 696.4	4 881.4	4 815.0	969.0	482.6	486.4			
45–64	11 173.8	5 468.8	5 705.0	1 141.2	544.0	597.2			
65–74	4 646.1	2 025.0	2 621.1	454.1	193.0	261.1			
75 and over	2 926.0	952.7	1 973.3	272.5	85.9	186.6			
Under 1	634.4	324.9	309.5	67.1	34.5	32.6			
1 and under 2	636.6	326.3	310.3	65.7	33.7	32.1			
2–4	1 734.7	891.3	843.4	182.3	93.5	88.8			
5–9	3 200.7	1 643.8	1 556.9	351.9	180.1	171.7			
10–14	3 862.2	1 980.0	1 882.2	434.3	222.8	211.5			
15–19	4 070.8	2 080.1	1 990.7	455.9	232.9	223.0			
20–24	3 658.1	1 854.6	1 803.5	405.5	205.5	200.0			
25–29	3 353.1	1 691.8	1 661.3	350.1	176.3	173.8			
30–34	3 661.4	1 840.4	1 821.0	367.1	184.8	182.3			
35–39	3 203.3	1 613.8	1 589.5	307.2	153.2	154.0			
40–44	2 831.7	1 427.2	1 404.5	294.7	144.5	150.1			
45–49	2 739.2	1 378.9	1 360.3	292.0	142.7	149.4			
50–54	2 838.6	1 408.0	1 430.6	296.1	142.8	153.3			
55–59	2 941.0	1 433.1	1 507.9	296.2	141.6	154.7			
60–64	2 655.0	1 248.8	1 406.2	256.9	117.0	139.9			
65–69	2 499.2	1 125.5	1 373.7	246.1	108.0	138.1			
70–74	2 146.9	899.5	1 247.4	208.1	85.0	123.0			
75–79	1 525.0	566.2	958.8	145.7	52.1	93.6			
80–84	864.8	261.0	603.8	80.1	23.1	57.0			
85 and over	536.2	125.5	410.7	46.7	10.7	35.9			

1. Data has been rounded individually and may not sum exactly.
2. Mid year estimates for 1981 Northern Ireland not available.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.5 Age distribution of the Total population of the United Kingdom: mid-year estimates

Thousands

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Persons: all ages	55 522	55 712	55 869	56 000	56 011	55 981	55 959	55 919	55 902	55 944	56 010
Under 5	4 586	4 503	4 403	4 292	4 118	3 950	3 738	3 538	3 408	3 385	3 411
Under 18	15 678	15 750	15 784	15 807	15 735	15 606	15 430	15 215	15 016	14 833	14 651
Under 21	18 011	18 063	18 103	18 138	18 070	17 972	17 873	17 718	17 567	17 443	17 330
5–14	8 781	8 909	9 025	9 088	9 126	9 118	9 098	9 018	8 878	8 661	8 417
15–29	11 640	11 786	11 924	12 027	12 090	12 180	12 323	12 270	12 325	12 457	12 611
30–44	9 867	9 775	9 733	9 785	9 843	9 880	9 940	10 224	10 443	10 620	10 762
45–64	13 441	13 394	13 316	13 219	13 118	13 025	12 935	12 845	12 719	12 593	12 480
65–74	4 637	4 736	4 820	4 908	4 987	5 042	5 078	5 111	5 141	5 166	5 186
75 and over	2 570	2 609	2 650	2 681	2 729	2 785	2 847	2 913	2 988	3 062	3 143
Under 1	878	895	846	795	739	708	678	645	656	711	735
1 and under 2	911	874	890	842	791	735	706	675	644	654	708
2–4	2 797	2 734	2 667	2 655	2 589	2 507	2 354	2 218	2 109	2 020	1 969
5–9	4 671	4 677	4 689	4 653	4 592	4 496	4 446	4 355	4 251	4 086	3 927
10–14	4 110	4 231	4 336	4 435	4 534	4 623	4 652	4 663	4 628	4 575	4 490
15–19	3 846	3 860	3 916	3 978	4 042	4 137	4 245	4 346	4 439	4 543	4 635
20–24	4 252	4 255	4 044	3 946	3 902	3 859	3 883	3 935	3 995	4 065	4 163
25–29	3 542	3 671	3 964	4 103	4 146	4 185	4 196	3 988	3 891	3 849	3 813
30–34	3 296	3 267	3 263	3 329	3 405	3 473	3 598	3 888	4 023	4 078	4 124
35–39	3 211	3 182	3 179	3 204	3 236	3 251	3 217	3 211	3 263	3 350	3 426
40–44	3 360	3 327	3 291	3 252	3 201	3 156	3 126	3 126	3 156	3 191	3 212
45–49	3 638	3 531	3 441	3 377	3 327	3 291	3 259	3 225	3 188	3 142	3 103
50–54	3 175	3 297	3 417	3 562	3 682	3 531	3 424	3 338	3 271	3 227	3 193
55–59	3 428	3 356	3 258	3 087	2 925	3 027	3 145	3 264	3 402	3 513	3 369
60–64	3 200	3 209	3 199	3 194	3 184	3 176	3 107	3 019	2 859	2 712	2 815
65–69	2 684	2 719	2 755	2 785	2 816	2 830	2 838	2 834	2 833	2 828	2 827
70–74	1 953	2 017	2 065	2 123	2 171	2 212	2 240	2 277	2 308	2 338	2 359
75–79	1 318	1 335	1 358	1 376	1 410	1 446	1 493	1 533	1 581	1 618	1 656
80–84	813	796	803	808	809	823	830	851	869	899	927
85 and over	439	479	489	497	509	516	524	529	537	545	560
Males: all ages	26 978	27 099	27 181	27 256	27 274	27 273	27 268	27 249	27 235	27 264	27 291
Under 5	2 338	2 310	2 259	2 205	2 117	2 032	1 924	1 821	1 752	1 739	1 751
Under 18	8 033	8 091	8 105	8 117	8 080	8 016	7 927	7 818	7 710	7 616	7 520
Under 21	9 217	9 271	9 296	9 317	9 281	9 233	9 182	9 103	9 020	8 957	8 896
5–14	4 506	4 574	4 632	4 664	4 683	4 681	4 670	4 631	4 559	4 449	4 323
15–29	5 920	6 002	6 071	6 125	6 161	6 213	6 292	6 267	6 294	6 368	6 451
30–44	4 972	4 930	4 914	4 944	4 979	5 005	5 033	5 174	5 280	5 366	5 428
45–64	6 477	6 461	6 429	6 389	6 347	6 307	6 271	6 233	6 179	6 127	6 080
65–74	1 933	1 989	2 036	2 085	2 130	2 162	2 183	2 202	2 220	2 236	2 250
75 and over	832	833	840	844	857	874	895	921	949	978	1 008
Under 1	451	459	435	409	380	365	348	332	336	365	377
1 and under 2	464	449	456	434	407	378	363	347	331	335	363
2–4	1 423	1 403	1 369	1 362	1 331	1 290	1 212	1 142	1 085	1 039	1 011
5–9	2 385	2 400	2 405	2 387	2 355	2 309	2 284	2 239	2 184	2 101	2 019
10–14	2 121	2 174	2 227	2 277	2 328	2 372	2 387	2 393	2 375	2 348	2 304
15–19	1 971	1 984	2 017	2 047	2 077	2 125	2 180	2 232	2 277	2 330	2 376
20–24	2 153	2 156	2 047	2 002	1 984	1 971	1 994	2 023	2 052	2 087	2 135
25–29	1 796	1 862	2 007	2 076	2 101	2 117	2 118	2 013	1 965	1 951	1 940
30–34	1 675	1 661	1 657	1 690	1 729	1 763	1 824	1 966	2 031	2 058	2 073
35–39	1 621	1 609	1 611	1 625	1 643	1 651	1 631	1 626	1 651	1 694	1 730
40–44	1 676	1 660	1 645	1 629	1 608	1 591	1 580	1 582	1 598	1 614	1 625
45–49	1 793	1 747	1 706	1 677	1 653	1 635	1 620	1 607	1 591	1 572	1 557
50–54	1 543	1 604	1 664	1 738	1 802	1 732	1 684	1 643	1 613	1 592	1 573
55–59	1 646	1 612	1 563	1 480	1 401	1 452	1 511	1 570	1 639	1 696	1 630
60–64	1 495	1 499	1 496	1 494	1 491	1 487	1 456	1 413	1 337	1 267	1 320
65–69	1 180	1 202	1 220	1 236	1 253	1 262	1 266	1 267	1 269	1 269	1 270
70–74	753	786	816	849	877	900	917	935	951	967	980
75–79	460	462	467	470	482	497	519	540	564	582	601
80–84	256	246	247	248	247	249	247	252	255	264	272
85 and over	116	125	126	126	128	129	130	130	131	132	135

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.5 Age distribution of the Total population of the United Kingdom: mid-year estimates

(*continued*)

Thousands

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Females: all ages	28 544	28 613	28 688	28 744	28 736	28 708	28 691	28 670	28 668	28 681	28 719
Under 5	2 248	2 192	2 144	2 087	2 001	1 918	1 814	1 718	1 657	1 646	1 660
Under 18	7 645	7 659	7 679	7 690	7 655	7 589	7 503	7 398	7 305	7 217	7 131
Under 21	8 794	8 792	8 807	8 822	8 789	8 739	8 690	8 615	8 547	8 486	8 434
5–14	4 275	4 335	4 393	4 424	4 443	4 437	4 428	4 387	4 319	4 212	4 094
15–29	5 720	5 784	5 853	5 902	5 929	5 967	6 031	6 002	6 030	6 089	6 161
30–44	4 895	4 845	4 819	4 841	4 863	4 875	4 908	5 050	5 163	5 254	5 334
45–64	6 964	6 933	6 887	6 830	6 771	6 719	6 664	6 612	6 540	6 466	6 400
65–74	2 704	2 747	2 783	2 823	2 857	2 881	2 895	2 909	2 921	2 930	2 936
75 and over	1 738	1 777	1 810	1 837	1 872	1 911	1 952	1 992	2 039	2 084	2 135
Under 1	427	436	411	386	359	344	330	313	320	346	358
1 and under 2	447	426	434	408	384	357	343	328	313	319	344
2–4	1 374	1 331	1 298	1 293	1 259	1 217	1 142	1 076	1 025	981	958
5–9	2 286	2 278	2 284	2 266	2 236	2 187	2 162	2 117	2 066	1 985	1 908
10–14	1 989	2 057	2 108	2 158	2 206	2 250	2 266	2 270	2 253	2 228	2 186
15–19	1 875	1 876	1 899	1 930	1 965	2 012	2 064	2 115	2 162	2 213	2 260
20–24	2 099	2 099	1 997	1 944	1 919	1 887	1 889	1 913	1 943	1 978	2 028
25–29	1 746	1 810	1 957	2 028	2 046	2 068	2 078	1 975	1 926	1 898	1 873
30–34	1 621	1 606	1 606	1 639	1 677	1 710	1 774	1 922	1 992	2 020	2 051
35–39	1 590	1 573	1 568	1 579	1 594	1 600	1 586	1 613	1 585	1 656	1 696
40–44	1 684	1 667	1 645	1 623	1 593	1 565	1 548	1 544	1 558	1 578	1 587
45–49	1 845	1 785	1 735	1 700	1 674	1 656	1 639	1 618	1 597	1 570	1 546
50–54	1 632	1 694	1 753	1 824	1 880	1 799	1 741	1 695	1 658	1 635	1 619
55–59	1 782	1 744	1 695	1 607	1 524	1 574	1 634	1 694	1 762	1 816	1 739
60–64	1 705	1 710	1 703	1 700	1 693	1 689	1 651	1 606	1 522	1 445	1 495
65–69	1 504	1 517	1 535	1 549	1 563	1 568	1 572	1 568	1 564	1 559	1 557
70–74	1 200	1 230	1 249	1 274	1 294	1 312	1 323	1 341	1 357	1 371	1 379
75–79	858	874	892	906	928	949	975	993	1 018	1 036	1 055
80–84	557	550	556	560	562	574	583	600	615	635	655
85 and over	323	353	363	371	381	387	394	399	406	413	426

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.6 Marital condition: census figures

Thousands

	United Kingdom[1]						England and Wales					
	Males			Females			Males			Females		
	1951	1961	1971	1951	1961	1971	1961	1971	1981[2]	1961	1971	1981[2]
All ages:												
Single	10 811	11 340	12 014	10 846	10 829	11 055	9 738	10 399	10 363	9 242	9 513	9 199
Married	12 358	13 279	13 976	12 488	13 355	14 050	11 813	12 433	12 042	11 860	12 488	12 093
Widowed	944	760	762	2 769	2 860	3 139	658	666	657	2 528	2 773	2 808
Divorced		102	200		185	318	94	185	563	170	293	797
Age groups												
0 – 14: Single	5 781	6 321	6 873	5 544	6 015	6 515	5 424	5 942	5 111	5 160	5 633	4 852
15 – 19: Single	1 556	1 850	1 921	1 542	1 709	1 713	1 605	1 661	2 031	1 475	1 477	1 878
Married	8	20	40	68	116	159	17	35	22	104	140	88
Widowed	–	–	–	–	–	–	–	–	–	–	–	–
Divorced	–	–	–	–	–	–	–	–	–	–	–	1
20 – 24: Single	1 267	1 139	1 350	929	719	848	990	1 186	1 350	607	737	945
Married	379	501	779	811	941	1 244	444	687	443	834	1 107	782
Widowed	1	–	–	4	2	2	–	–	1	1	2	2
Divorced		1	3		2	10	1	3	11	2	9	31
25 – 34: Single	1 015	799	703	710	461	374	688	617	866	382	320	471
Married	2 541	2 537	2 727	2 906	2 808	2 940	2 243	2 414	2 469	2 466	2 597	2 753
Widowed	29	4	4	73	15	14	4	3	4	13	12	13
Divorced		14	41		24	67	13	38	143	22	61	212
35 – 44: Single	475	439	363	557	371	247	374	315	304	308	206	167
Married	3 195	3 032	2 828	3 153	3 104	2 868	2 692	2 502	2 487	2 748	2 525	2 505
Widowed	66	19	15	163	74	57	17	13	11	63	48	41
Divorced		29	51		53	72	27	47	157	49	66	212
45 – 54: Single	321	346	325	561	447	298	291	278	251	375	248	167
Married	2 836	3 126	2 913	2 668	2 973	2 885	2 783	2 593	2 319	2 642	2 565	2 276
Widowed	102	63	53	323	258	218	54	46	38	221	187	149
Divorced		33	50		57	75	31	46	124	53	69	151
55 – 59: Single	103	145	140	245	251	177	120	118	128	210	148	105
Married	1 060	1 373	1 397	998	1 201	1 290	1 225	1 248	1 184	1 074	1 151	1 124
Widowed	70	60	56	269	251	246	52	48	46	217	213	186
Divorced		12	21		20	33	11	20	47	19	30	60
60 – 64: Single	91	106	125	222	234	207	87	105	98	196	173	104
Married	872	1 042	1 268	771	926	1 095	931	1 135	1 003	830	982	911
Widowed	98	84	87	368	370	380	72	75	62	323	330	274
Divorced		7	16		14	27	7	15	33	13	25	47
65 – 74: Single	143	130	158	347	381	392	106	130	154	322	328	254
Married	1 125	1 232	1 550	898	1 015	1 242	1 105	1 391	1 558	917	1 122	1 266
Widowed	292	235	253	881	961	1 075	203	220	220	852	948	934
Divorced		5	15		12	27	5	14	38	11	26	62
75 and over: Single	58	66	58	188	241	285	53	47	69	206	243	257
Married	343	415	474	216	269	326	373	428	558	246	298	389
Widowed	286	294	294	687	929	1 148	257	259	276	837	1 034	1 208
Divorced		1	3		2	7	1	2	9	2	6	20

1. 1981 data for United Kingdom and Northern Ireland are not available.
2. 1981 data cover the 'usually resident' population and are not strictly comparable with earlier data.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.6 Marital condition: census figures

(continued)

Thousands

	Scotland						Northern Ireland[1]					
	Males			Females			Males			Females		
	1961	1971	1981	1961	1971	1981	1951	1961	1971	1951	1961	1971
All ages:												
Single	1 206.0	1 197.6	1 150.0	1 205.9	1 153.8	1 034.2	393.1	396.0	417.5	382.7	381.1	388.0
Married	1 187.7	1 225.9	1 201.5	1 209.2	1 241.8	1 211.3	251.2	278.0	317.6	260.3	284.9	320.4
Widowed	82.4	78.0	74.4	268.0	295.2	301.5	23.5	19.7	18.5	60.5	63.6	70.4
Divorced	6.6	13.2	39.6	13.5	23.6	59.9		0.5	1.1		1.2	2.0
Age groups												
0 – 14: Single	685.3	695.1	552.8	653.8	659.7	525.1	193.6	211.6	235.2	185.1	200.6	221.8
15 – 19: Single	185.2	194.8	224.2	175.9	177.6	207.8	55.3	59.9	64.3	51.8	58.0	58.2
Married	2.2	4.6	3.6	10.8	15.2	10.9	0.2	0.4	0.9	1.2	2.0	3.0
Widowed	–	–	–	–	–	–	–	–	–	–	–	–
Divorced	–	–	–	–	–	–	–	–	–	–	–	–
20 – 24: Single	112.2	121.2	140.2	83.6	81.5	101.7	42.4	37.0	42.3	37.0	28.7	29.7
Married	47.1	75.0	58.3	89.6	111.2	89.8	6.3	9.8	17.0	15.2	18.1	25.9
Widowed	–	–	–	0.2	0.2	–	–	–	–	0.1	–	–
Divorced	–	0.4	1.2	0.2	1.0	2.7		–	–		–	–
25 – 34: Single	80.4	60.7	80.6	56.0	37.0	47.4	42.8	30.6	25.0	33.4	22.9	16.2
Married	242.1	242.6	261.1	276.1	266.8	282.8	49.4	52.4	69.8	63.6	65.1	76.5
Widowed	0.5	0.4	0.6	1.8	1.6	1.7	0.4	0.1	0.1	1.2	0.4	0.4
Divorced	0.9	2.8	10.4	1.8	5.2	16.5		0.1	0.2		0.1	0.4
35 – 44: Single	46.4	34.9	30.9	46.1	29.6	20.0	21.9	18.7	13.5	22.1	16.5	11.3
Married	273.2	259.0	247.4	284.9	271.3	256.1	65.4	66.1	67.2	69.3	71.4	71.8
Widowed	2.3	1.6	1.6	8.9	6.8	5.6	1.2	0.5	0.4	3.3	2.2	1.7
Divorced	1.8	3.3	11.0	4.3	5.6	16.0		0.2	0.3		0.4	0.5
45 – 54: Single	40.2	33.7	27.7	55.1	37.3	24.5	15.0	15.0	13.6	19.4	17.2	13.2
Married	278.3	253.8	237.2	268.1	254.4	239.6	57.5	64.8	65.4	55.0	62.9	65.3
Widowed	7.5	5.9	5.2	29.7	24.6	20.5	2.5	1.7	1.4	7.8	7.0	6.2
Divorced	2.2	3.2	8.8	3.8	5.7	11.6		0.2	0.3		0.3	0.6
55 – 59: Single	17.9	15.7	14.8	31.8	22.0	16.3	5.5	6.2	6.2	7.9	8.7	7.2
Married	121.4	119.9	114.6	104.5	111.9	108.1	21.7	26.5	29.6	19.5	23.3	27.1
Widowed	7.2	6.4	5.9	27.6	27.1	22.4	1.8	1.5	1.5	5.9	6.1	6.5
Divorced	0.8	1.3	3.2	1.4	2.2	4.5		0.1	0.1		0.1	0.2
60 – 64: Single	13.5	14.7	11.7	29.7	26.0	15.7	4.7	5.3	5.6	7.5	8.6	7.9
Married	89.6	108.2	92.9	77.5	91.6	84.7	17.3	21.8	25.3	14.7	18.5	21.4
Widowed	9.6	9.7	7.7	38.3	39.9	33.2	2.4	2.3	2.1	7.9	9.1	9.4
Divorced	0.5	1.0	2.0	1.0	1.8	3.3		–	0.1		0.1	0.2
65 – 74: Single	16.4	19.5	20.6	46.3	49.8	38.2	8.2	7.7	8.2	12.0	12.7	14.4
Married	101.3	127.6	140.2	79.2	97.4	109.9	24.3	26.3	31.7	17.2	19.0	23.4
Widowed	25.6	26.4	25.7	88.4	103.2	103.4	7.4	6.0	6.0	18.8	20.6	24.2
Divorced	0.4	1.0	2.3	0.9	1.7	3.9		–	0.1		0.1	0.2
75 and over: Single	8.7	7.2	9.6	27.5	33.3	37.5	3.7	3.9	3.7	6.5	7.4	8.6
Married	32.6	35.3	46.1	18.5	22.2	29.4	9.2	9.8	10.7	4.6	4.7	5.9
Widowed	29.6	27.5	27.7	73.3	91.8	114.4	7.9	7.5	7.0	15.2	18.3	21.9
Divorced	0.1	0.2	0.5	0.2	0.4	1.2		–	–		–	–

1. 1981 data for Northern Ireland not available.

Sources General Register Office (Scotland); General Register Office (Northern Ireland)

2.7 Marital condition of the Total population[1]: mid-year estimates

Thousands

	England and Wales						Scotland					
	Males			Females			Males			Females		
	1979	1980	1981[2]	1979	1980	1981[2]	1979	1980	1981[2]	1979	1980	1981[2]
All ages												
Single	10 473.5	10 495.2	10 525.4	9 267.5	9 269.1	9 341.8	1 160.3	1 154.4	1 138.5	1 084.1	1 077.9	1 056.9
Married	12 364.2	12 322.8	12 338.4	12 387.5	12 356.4	12 382.4	1 225.8	1 219.3	1 229.7	1 229.5	1 224.9	1,238.4
Widowed	679.1	678.8	681.5	2 901.3	2 909.5	2 933.6	78.9	78.9	76.1	313.2	314.3	308.2
Divorced	485.4	538.3	575.4	665.5	726.0	814.4	40.6	45.3	40.5	51.8	57.1	61.2
Age groups:												
0 – 14:												
Single	5 379.3	5 284.6		5 093.9	5 005.0		593.5	577.2	564.6	561.8	548.0	536.6
15 – 19:												
Single	1 999.8	2 042.8	2 057.6	1 817.2	1 864.9	1 901.2	227.0	229.1	229.2	207.0	210.1	211.7
Married	22.8	21.9	22.2	104.4	100.5	88.9	4.3	4.1	3.6	13.0	12.4	11.1
Widowed	–	–	0.1	0.1	0.1	0.2	–	–	–	–	–	–
Divorced	–	–	0.2	0.1	0.1	0.4	–	–	–	0.1	0.1	0.1
20 – 24:												
Single	1 313.2	1 364.8	1 387.4	833.0	895.7	969.0	142.7	148.0	144.2	99.4	104.5	104.6
Married	495.3	483.4	455.4	870.6	848.1	801.3	64.0	63.1	60.0	94.3	93.3	92.3
Widowed	0.3	0.3	0.5	1.6	1.5	1.8	0.1	–	0.1	0.2	0.2	0.3
Divorced	7.5	8.4	11.3	16.8	20.8	31.4	1.5	1.4	1.3	2.9	2.8	2.8
25 – 34:												
Single	798.1	821.8	882.3	412.4	420.5	477.0	84.2	88.7	82.6	54.7	58.4	48.4
Married	2 613.8	2 576.2	2 501.3	2 876.8	2 856.0	2 777.9	265.2	262.8	267.4	281.6	280.4	289.0
Widowed	3.9	3.8	4.1	10.2	10.0	13.2	0.5	0.5	0.6	1.5	1.5	1.7
Divorced	128.9	143.0	144.5	168.5	182.0	214.2	13.7	15.6	10.6	15.5	17.6	16.9
35 – 44:												
Single	285.4	287.2	312.7	155.1	151.8	171.0	30.3	30.4	31.6	20.8	20.6	20.4
Married	2 491.8	2 516.7	2 555.2	2 476.4	2 510.0	2 564.0	252.1	251.8	253.3	260.7	259.8	261.7
Widowed	9.6	9.7	11.6	38.4	37.8	41.7	1.6	1.6	1.6	5.5	5.4	5.7
Divorced	140.7	158.0	161.5	178.5	196.6	217.3	11.3	12.7	11.2	13.1	14.6	16.4
45 – 54:												
Single	265.7	258.4	255.9	181.7	173.2	169.5	28.7	27.6	28.4	27.2	25.6	25.1
Married	2 390.0	2 358.8	2 366.0	2 350.9	2 316.3	2 315.7	244.2	241.4	242.7	245.6	243.6	244.8
Widowed	39.3	37.1	38.3	156.7	151.4	152.2	5.7	5.6	5.3	21.7	21.4	21.0
Divorced	106.9	118.1	126.7	130.9	143.0	153.5	7.9	8.9	9.0	9.3	10.2	11.8
55 – 59:												
Single	129.0	126.8	130.2	117.3	110.1	107.0	14.8	14.3	15.1	17.7	16.9	16.7
Married	1 291.9	1 232;9	1 208.6	1 228.1	1 174.4	1 149.6	121.8	117.2	117.2	116.2	111.6	110.5
Widowed	50.6	48.4	46.6	208.1	197.3	189.8	6.6	6.5	6.0	25.4	24.2	22.9
Divorced	41.5	44.1	47.7	58.5	60.0	61.5	2.6	2.9	3.3	3.9	4.1	4.6
60 – 64:												
Single	89.4	91.7	102.5	108.5	107.1	109.3	10.9	11.1	12.0	16.0	15.8	16.0
Married	947.7	990.6	1 047.2	846.0	890.3	958.6	88.9	92.1	95.0	80.1	83.5	86.6
Widowed	63.2	63.9	64.9	281.6	280.6	288.7	8.2	8.3	7.9	34.6	34.5	33.9
Divorced	26.1	29.4	34.2	40.3	44.9	49.6	1.5	1.7	2.1	2.6	2.8	3.3
65 – 74:												
Single	149.4	149.5	158.7	284.1	273.0	264.9	19.7	19.5	21.0	41.8	40.0	39.0
Married	1 586.0	1 598.4	1 600.3	1 273.0	1 286.0	1 317.5	142.5	142.6	143.3	110.9	112.0	112.4
Widowed	230.0	228.7	226.5	982.7	982.0	973.7	27.8	27.8	26.3	110.0	109.9	105.7
Divorced	29.2	32.2	39.5	58.2	63.0	65.0	1.7	1.8	2.4	3.5	3.8	4.0
75 and over												
Single	64.2	67.6	71.8	264.3	267.8	270.6	8.3	8.6	9.8	37.6	38.0	38.3
Married	524.9	543.9	582.2	361.3	374.8	408.9	42.8	44.2	47.2	27.2	28.3	30.0
Widowed	282.2	286.9	288.9	1 221.9	1 248.8	1 272.3	28.4	28.6	28.3	114.3	117.2	117.0
Divorced	4.6	5.1	9.8	13.7	15.6	21.5	0.3	0.4	0.6	1.0	1.0	1.3

1. For definition of Total population see introductory note on page 6.
2. New census base and definition of population: see note on page 6.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland)

2.8 Projected Total population at mid-year[1]

United Kingdom

Thousands

	1979 Base	1980	1981	1982	1983	1984	1986	1991	1996	2001	2011
Persons all ages	55 946	55 982	56 020	56 067	56 124	56 200	56 416	57 192	57 939	58 373	58 937
Under 5	3 386	3 408	3 465	3 577	3 698	3 789	3 997	4 440	4 417	4 076	3 943
Under 18	14 836	14 652	14 454	14 256	14 076	13 945	13 786	13 945	14 944	15 319	14 387
Under 21	17 446	17 327	17 202	17 064	16 922	16 787	16 547	16 462	16 923	17 586	17 083
5–14	8 664	8 417	8 162	7 876	7 633	7 441	7 148	7 397	8 370	8 790	7 834
15–29	12 458	12 615	12 781	12 953	13 068	13 183	13 372	12 846	11 627	11 150	12 785
30–44	10 621	10 763	10 864	10 939	11 027	11 119	11 349	11 887	12 319	12 900	11 177
45–64	12 592	12 474	12 428	12 421	12 474	12 515	12 143	12 101	12 806	13 289	14 948
65–74	5 166	5 176	5 124	5 041	4 897	4 762	4 914	4 899	4 776	4 477	4 713
75 and over	3 059	3 129	3 196	3 260	3 327	3 391	3 493	3 622	3 624	3 691	3 537
Under 1	711	732	738	759	780	802	850	905	866	790	816
1 and under 2	654	708	729	735	755	777	824	900	877	801	801
2–4	2 021	1 968	1 998	2 083	2 163	2 210	2 323	2 635	2 674	2 485	2 326
5–9	4 087	3 927	3 717	3 522	3 387	3 360	3 438	3 967	4 411	4 388	3 794
10–14	4 577	4 490	4 445	4 354	4 246	4 081	3 710	3 430	3 959	4 402	4 040
15–19	4 543	4 638	4 677	4 693	4 655	4 602	4 469	3 737	3 457	3 985	4 404
20–24	4 066	4 162	4 269	4 370	4 460	4 560	4 685	4 477	3 746	3 468	4 436
25–29	3 849	3 815	3 835	3 890	3 953	4 021	4 218	4 632	4 424	3 697	3 945
30–34	4 079	4 126	4 135	3 929	3 829	3 787	3 768	4 148	4 562	4 355	3 354
35–39	3 350	3 426	3 550	3 837	3 973	4 026	4 078	3 713	4 092	4 504	3 577
40–44	3 192	3 211	3 179	3 173	3 225	3 306	3 503	4 026	3 665	4 041	4 246
45–49	3 142	3 102	3 074	3 074	3 102	3 134	3 120	3 440	3 953	3 598	4 369
50–54	3 226	3 192	3 163	3 128	3 091	3 045	2 977	3 022	3,334	3,832	3 847
55–59	3 512	3 367	3 265	3 182	3 119	3 076	3 014	2 837	2 880	3 179	3 326
60–64	2 712	2 813	2 926	3 037	3 162	3 260	3 032	2 802	2 639	2 680	3 406
65–69	2 828	2 823	2 762	2 683	2 540	2 409	2 613	2 706	2 506	2 365	2 670
70–74	2 338	2 353	2 362	2 358	2 357	2 353	2 301	2 193	2 270	2 112	2 043
75–79	1 618	1 651	1 675	1 703	1 727	1 749	1 771	1 733	1 672	1 729	1 540
80–84	899	921	952	976	1 006	1 029	1 068	1 138	1 122	1 101	1 077
85 and over	542	557	569	581	594	613	654	751	830	861	920
Males all ages	27 265	27 286	27 309	27 336	27 369	27 412	27 532	27 960	28 377	28 629	28 943
Under 5	1 740	1 751	1 780	1 838	1 901	1 948	2 055	2 283	2 271	2 096	2 028
Under 18	7 618	7 525	7 423	7 323	7 230	7 164	7 083	7 165	7 680	7 873	7 395
Under 21	8 959	8 898	8 832	8 761	8 688	8 620	8 499	8 458	8 694	9 036	8 779
5–14	4 451	4 325	4 194	4 048	3 921	3 823	3 673	3 799	4 301	4 517	4 026
15–29	6 368	6 456	6 547	6 635	6 696	6 752	6 846	6 576	5 954	5 712	6 551
30–44	5 367	5 430	5 474	5 507	5 548	5 596	5 711	5 985	6 225	6 518	5 640
45–64	6 126	6 077	6 060	6 064	6 095	6 119	5 953	5 954	6 298	6 530	7 346
65–74	2 236	2 243	2 223	2 186	2 122	2 062	2 142	2 157	2 114	2 004	2 133
75 and over	977	1 004	1 031	1 058	1 086	1 112	1 152	1 206	1 214	1 252	1 219
Under 1	365	376	379	390	401	412	437	465	445	406	420
1 and under 2	335	364	375	378	388	399	424	463	451	412	412
2–4	1 040	1 011	1 026	1 070	1 112	1 137	1 194	1 355	1 375	1 278	1 196
5–9	2 102	2 020	1 913	1 811	1 740	1 726	1 766	2 039	2 268	2 256	1 951
10–14	2 349	2 305	2 281	2 237	2 181	2 097	1 907	1 760	2 033	2 261	2 075
15–19	2 330	2 378	2 397	2 405	2 387	2 360	2 293	1 921	1 774	2 046	2 262
20–24	2 087	2 136	2 190	2 241	2 286	2 336	2 397	2 293	1 922	1 776	2 274
25–29	1 951	1 942	1 960	1 989	2 023	2 056	2 156	2 362	2 258	1 890	2 015
30–34	2 059	2 075	2 075	1 972	1 923	1 906	1 912	2 106	2 312	2 209	1 697
35–39	1 694	1 730	1 792	1 933	1 998	2 023	2 036	1 874	2 068	2 272	1 805
40–44	1 614	1 625	1 607	1 602	1 627	1 667	1 763	2 005	1 845	2 037	2 138
45–49	1 572	1 557	1 545	1 547	1 562	1 576	1 568	1 722	1 958	1 802	2 188
50–54	1 591	1 573	1 559	1 545	1 529	1 510	1 484	1 506	1 655	1 882	1 913
55–59	1 696	1 629	1 583	1 545	1 516	1 496	1 465	1 395	1 416	1 557	1 630
60–64	1 267	1 318	1 373	1 427	1 488	1 537	1 436	1 331	1 269	1 289	1 615
65–69	1 269	1 267	1 242	1 205	1 139	1 079	1 178	1 232	1 146	1 097	1 238
70–74	967	976	981	981	983	983	964	925	968	907	895
75–79	582	600	613	627	639	649	661	654	638	668	613
80–84	264	271	284	296	310	321	339	369	369	367	369
85 and over	131	133	134	135	137	142	152	183	207	217	237

1. The assumptions on which these projections are made are described in the introductory note on page 6.

Sources Government Actuary's Department in consultation with the Office of Population Censuses and Surveys, the General Register Office (Scotland) and the General Register Office (Northern Ireland).

2.8 Projected Total population at mid-year[1]

(continued)

Thousands

United Kingdom *(continued)*	1979 Base	1980	1981	1982	1983	1984	1986	1991	1996	2001	2011
Females all ages	28 681	28 696	28 711	28 731	28 755	28 788	28 884	29 232	29 562	29 744	29 994
Under 5	1 646	1 657	1 685	1 739	1 797	1 841	1 942	2 157	2 146	1 980	1 915
Under 18	7 218	7 127	7 031	6 933	6 846	6 781	6 703	6 780	7 264	7 446	6 992
Under 21	8 487	8 429	8 370	8 303	8 234	8 167	8 048	8 004	8 229	8 550	8 304
5–14	4 213	4 092	3 968	3 828	3 712	3 618	3 475	3 598	4 069	4 273	3 808
15–29	6 090	6 159	6 234	6 318	6 372	6 431	6 526	6 270	5 673	5 438	6 234
30–44	5 254	5 333	5 390	5 432	5 479	5 523	5 638	5 902	6 094	6 382	5 537
45–64	6 466	6 397	6 368	6 357	6 379	6 396	6 190	6 147	6 508	6 759	7 602
65–74	2 930	2 933	2 901	2 855	2 775	2 700	2 772	2 742	2 662	2 473	2 580
75 and over	2 082	2 125	2 165	2 202	2 241	2 279	2 341	2 416	2 410	2 439	2 318
Under 1	346	356	359	369	379	390	413	440	421	384	396
1 and under 2	319	344	354	357	367	378	400	437	426	389	389
2–4	981	957	972	1,013	1 051	1 073	1 129	1 280	1 299	1 207	1 130
5–9	1 985	1 907	1 804	1 711	1 647	1 634	1 672	1 928	2 143	2 132	1 843
10–14	2 228	2 185	2 164	2 117	2 065	1 984	1 803	1 670	1 926	2 141	1 965
15–19	2 213	2 260	2 280	2 288	2 268	2 242	2 176	1 816	1 683	1 939	2 142
20–24	1 979	2 026	2 079	2 129	2 174	2 224	2 288	2 184	1 824	1 692	2 162
25–29	1 898	1 873	1 875	1 901	1 930	1 965	2 062	2 270	2 166	1 807	1 930
30–34	2 020	2 051	2 060	1 957	1 906	1 881	1 856	2 042	2 250	2 146	1 657
35–39	1 656	1 696	1 758	1 904	1 975	2 003	2 042	1 839	2 024	2 232	1 772
40–44	1 578	1 586	1 572	1 571	1 598	1 639	1 740	2 021	1 820	2 004	2 108
45–49	1 570	1 545	1 529	1 527	1 540	1 558	1 552	1 718	1 995	1 796	2 181
50–54	1 635	1 619	1 604	1 583	1 562	1 535	1 493	1 516	1 679	1 950	1 934
55–59	1 816	1 738	1 682	1 637	1 603	1 580	1 549	1 442	1 464	1 622	1 696
60–64	1 445	1 495	1 553	1 610	1 674	1 723	1 596	1 471	1 370	1 391	1 791
65–69	1 559	1 556	1 520	1 478	1 401	1 330	1 435	1 474	1 360	1 268	1 432
70–74	1 371	1 377	1 381	1 377	1 374	1 370	1 337	1 268	1 302	1 205	1 148
75–79	1 036	1 051	1 062	1 076	1 088	1 100	1 110	1 079	1 034	1 061	927
80–84	635	650	668	680	696	708	729	769	753	734	708
85 and over	411	424	435	446	457	471	502	568	623	644	683
England and Wales											
Persons all ages	49 224	49 267	49 310	49 360	49 418	49 492	49 697	50 420	51 124	51 564	52 185
Under 5	2 937	2 958	3 010	3 107	3 213	3 290	3 470	3 866	3 856	3 568	3 456
Under 18	12 894	12 740	12 572	12 403	12 250	12 136	12 003	12 150	13 037	13 395	12 628
Under 21	15 158	15 064	14 964	14 848	14 730	14 616	14 412	14 358	14 771	15 379	14 998
5–14	7 536	7 324	7 103	6 856	6 647	6 481	6 227	6 443	7 295	7 683	6 879
15–29	10 873	11 011	11 156	11 307	11 409	11 513	11 694	11 272	10 230	9 818	11 268
30–44	9 399	9 530	9 622	9 693	9 772	9 854	10 053	10 502	10 861	11 389	9 943
45–64	11 149	11 042	11 002	10 994	11 044	11 084	10 748	10 726	11 380	11 816	13 262
65–74	4 592	4 604	4 559	4 486	4 357	4 236	4 377	4 367	4 252	3 976	4 211
75 and over	2 738	2 798	2 858	2 917	2 976	3 034	3 128	3 244	3 250	3 314	3 166
Under 1	617	636	639	657	676	696	738	788	756	691	715
1 and under 2	567	615	634	637	656	673	716	784	765	701	702
2–4	1 753	1 707	1 737	1 813	1 881	1 921	2 016	2 294	2 335	2 176	2 039
5–9	3 559	3 422	3 236	3 065	2 945	2 921	2 992	3 451	3 846	3 838	3 331
10–14	3 977	3 902	3 867	3 791	3 702	3 560	3 235	2 992	3 449	3 845	3 548
15–19	3 945	4 032	4 070	4 086	4 054	4 011	3 900	3 269	3 026	3 483	3 870
20–24	3 538	3 623	3 718	3 808	3 890	3 981	4 099	3 928	3 300	3 058	3 907
25–29	3 390	3 356	3 368	3 413	3 465	3 521	3 695	4 075	3 904	3 277	3 491
30–34	3 623	3 663	3 668	3 481	3 388	3 347	3 320	3 644	4 023	3 853	2 989
35–39	2 960	3 031	3 147	3 409	3 534	3 581	3 623	3 276	3 600	3 976	3 187
40–44	2 816	2 836	2 807	2 803	2 850	2 926	3 110	3 582	3 238	3 560	3 767
45–49	2 770	2 735	2 711	2 711	2 739	2 770	2 761	3 059	3 522	3 185	3 868
50–54	2 852	2 818	2 793	2 763	2 728	2 686	2 627	2 677	2 968	3 416	3 397
55–59	3 125	2 992	2 897	2 820	2 761	2 722	2 665	2 508	2 554	2 834	2 951
60–64 (Males)	1 126	1 174	1 224	1 272	1 329	1 374	1 280	1 183	1 128	1 149	1 443
60–64 (Females)	1 276	1 323	1 377	1 428	1 487	1 532	1 415	1 299	1 208	1 232	1 603
65–69	2 512	2 510	2 457	2 387	2 259	2 140	2 326	2 410	2 225	2 097	2 389
70–74	2 080	2 094	2 102	2 099	2 098	2 096	2 051	1 957	2 027	1 879	1 822
75–79	1 442	1 471	1 493	1 519	1 541	1 561	1 581	1 549	1 495	1 547	1 372
80–84	804	824	851	872	899	920	956	1 019	1 006	989	962
85 and over	492	503	514	526	536	553	591	676	749	778	832

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[1] The assumptions on which these projections are made are described in the introductory note on page 6.

Source Government Actuary's Department in consultation with the Office of Population Censuses and Surveys, the General Register Office (Scotland) and the General Register Office (Northern Ireland).

2.8 Projected Total population at mid-year[1]

(continued)

Thousands

	1979 Base	1980	1981	1982	1983	1984	1986	1991	1996	2001	2011
Scotland											
Persons all ages	5 184	5 172	5 163	5 156	5 150	5 147	5 145	5 161	5 162	5 124	5 008
Under 5	321	321	324	336	348	359	381	418	402	357	336
Under 18	1 433	1 406	1 379	1 358	1 337	1 321	1 297	1 303	1 379	1 388	1 231
Under 21	1 693	1 670	1 649	1 631	1 612	1 593	1 561	1 532	1 557	1 594	1 470
5–14	835	806	781	749	722	699	666	690	783	803	666
15–29	1 216	1 229	1 238	1 252	1 260	1 264	1 266	1 175	1 030	973	1 111
30–44	953	961	968	974	979	988	1 010	1 076	1 112	1 140	908
45–64	1 141	1 132	1 128	1 127	1 130	1 132	1 102	1 076	1 117	1 152	1 300
65–74	458	456	451	442	429	418	425	422	418	396	390
75 and over	260	267	273	276	282	287	295	304	300	303	297
Under 1	66	68	70	73	75	77	81	85	78	68	70
1 and under 2	62	66	67	70	72	74	78	84	79	70	68
2–4	193	187	187	193	201	208	222	249	245	219	198
5–9	387	369	351	331	319	315	319	375	412	396	320
10–14	448	437	430	418	403	384	347	315	371	407	346
15–19	451	457	456	456	451	443	426	343	310	368	388
20–24	405	413	419	427	432	438	442	412	330	297	390
25–29	360	359	363	369	377	383	398	420	390	308	333
30–34	358	365	370	354	347	345	348	383	406	377	262
35–39	301	303	308	331	342	349	362	340	374	397	286
40–44	294	293	290	289	290	294	300	353	332	366	360
45–49	293	290	286	284	285	285	281	292	343	322	378
50–54	297	295	292	290	286	283	276	270	280	330	342
55–59	309	297	292	286	284	280	276	261	255	265	293
60–64 (Males)	109	113	117	122	126	131	125	117	112	110	137
60–64 (Females)	133	137	141	145	149	153	144	136	127	125	150
65–69	251	249	243	235	223	212	226	235	223	211	216
70–74	207	207	208	207	206	206	199	187	195	185	174
75–79	142	144	146	147	149	151	153	147	140	146	133
80–84	75	78	81	83	86	88	90	96	93	89	91
85 and over	43	45	46	46	47	48	52	61	67	68	73
Northern Ireland											
Persons all ages	1 538	1 542	1 547	1 551	1 557	1 562	1 575	1 613	1 653	1 685	1 745
Under 5	128	130	132	134	139	141	145	157	159	151	151
Under 18	513	509	504	497	493	491	487	495	526	539	527
Under 21	597	595	591	586	583	583	574	575	593	615	614
5–14	294	286	279	271	264	262	256	266	291	304	287
15–29	370	379	387	394	401	407	413	399	369	360	409
30–44	268	272	273	274	275	277	286	309	345	370	327
45–64	301	297	298	300	300	297	294	300	308	321	387
65–74	115	115	113	112	111	110	110	109	107	104	111
75 and over	62	63	65	66	67	68	71	73	74	75	73
Under 1	27	29	27	29	29	29	31	33	32	30	31
1 and under 2	26	27	29	27	29	29	29	31	33	30	31
2–4	75	74	76	78	81	83	85	93	94	91	89
5–9	141	135	131	126	123	123	127	141	153	154	143
10–14	153	151	148	145	141	139	129	125	138	150	144
15–19	148	151	151	152	151	150	144	125	120	135	147
20–24	123	127	132	134	138	141	144	136	118	113	140
25–29	99	101	104	108	112	116	125	138	131	112	122
30–34	98	98	97	95	94	94	100	120	133	125	103
35–39	89	92	95	97	97	96	94	97	118	130	104
40–44	81	82	81	82	84	87	92	92	94	115	120
45–49	79	78	77	78	78	78	78	89	89	91	123
50–54	78	77	77	77	77	75	74	75	85	85	107
55–59	78	76	76	75	74	73	73	70	71	81	83
60–64 (Males)	31	31	32	33	33	33	32	30	29	30	35
60–64 (Females)	35	35	36	37	38	38	37	36	34	34	39
65–69	64	64	61	60	58	57	59	60	58	55	64
70–74	51	51	52	52	53	53	51	49	49	49	47
75–79	35	36	35	36	36	37	38	37	36	37	35
80–84	19	19	21	21	21	21	22	23	23	23	23
85 and over	8	8	9	9	10	10	11	13	15	15	15

1. The assumptions on which these projections are made are described in the introductory note on page 6.

Sources Government Actuary's Department in consultation with the Office of Population Censuses and Surveys, the General Register Office (Scotland) and the General Register Office (Northern Ireland).

2.9 Geographical distribution of the enumerated population: census figures[1]

Thousands

	Area in square kilometres[2]	1911	1931[3]	1951	1961	1971	1981
Urban and rural districts							
England and Wales:							
Urban areas	21 765	28 163	31 952	35 336	36 872	38 151	37 324[6]
Rural districts	129 360	7 908	8 000	8 422	9 233	10 598	11 687[6]
Scotland:[4]							
Cities and burghs	1 300	3 140	3 362	3 563	3 646	3 705	5 131[7]
Landward areas	75 879	1 620	1 481	1 534	1 533	1 524	
Northern Ireland:[4]							
Urban areas	240	587	678	728	770	846	1 490[8]
Rural districts	13 330	664	602	643	655	690	
Standard regions of England and Wales							
North	19 349	2 815	3 038	3 137	3 250	3 296	3 104
Yorkshire and Humberside	14 196	3 877	4 285	4 522	4 635	4 799	4 860
East Midlands	12 179	2 263	2 531	2 893	3 100	3 390	3 819
East Anglia	12 565	1 192	1 232	1 382	1 470	1 669	1 872
South East	27 408	11 744	13 539	15 127	16 271	17 230	16 796
South West	23 660	2 687	2 794	3 229	3 411	3 781	4 349
West Midlands	13 013	3 277	3 743	4 423	4 758	5 110	5 148
North West	7 993	5 796	6 197	6 447	6 567	6 743	2 792
Wales	20 763	2 421	2 593	2 599	2 644	2 731	2 790
Conurbations[5, 6]							
Greater London	1 580	7 160	8 110	8 197	7 992	7 452	6 696
West Midlands	678	1 651	1 951	2 260	2 378	2 372	2 244
West Yorkshire	1 255	1 590	1 655	1 693	1 704	1 728	1 682
South East Lancashire	983	2 328	2 427	2 423	2 428	2 393	2 245
Merseyside	394	1 157	1 347	1 386	1 384	1 267	1 127
Tyneside	235	761	827	836	856	805	738
Central Clydeside	778	..	1 690	1 759	1 802	1 728	1 713
Cities							
Birmingham	209	526	1 003	1 113	1 107	1 015	1 007
Liverpool	113	746	856	789	746	610	510
Manchester	110	714	766	703	662	544	449
Sheffield	184	455	512	513	494	520	538
Leeds	164	446	483	505	511	496	705
Bristol	110	357	397	443	437	427	391
Coventry	81	106	167	258	306	335	314
Nottingham	74	260	269	306	312	301	272
Bradford	103	288	298	292	296	294	457
Kingston-upon-Hull	71	278	314	299	303	286	270
Leicester	73	227	239	285	273	284	280
Cardiff	80	182	224	244	257	279	274
Wolverhampton	69	95	133	163	151	269	255
Stoke-on-Trent	93	235	277	275	265	265	253
Glasgow	157	784	1 088	1 090	1 055	897	766
Edinburgh	135	320	439	467	468	454	437
Dundee	50	165	176	177	183	182	180
Aberdeen	50	164	167	183	185	182	204
Belfast	73	387	438	444	416	362	298[8]

1. Population of the areas as they were in each year except for Standard Regions and Conurbations—from 1911 to 1971—the figures for which relate to roughly the same geographical areas throughout. The 1981 figures for cities relate to the administrative districts as defined at the time of the census.
2. At April 1971.
3. Figures for Northern Ireland and the city of Belfast relate to the 1937 census.
4. It is not possible to relate the current local government districts to defined Cities and burghs and Landward areas (Scotland) or Urban areas and Rural districts (Northern Ireland).
5. Areas of urban development where a number of separate towns have grown into each other or become linked by such factors as a common industrial or business interest or a common centre for shopping or education.
6. Provisional figures from the 1981 Census Preliminary Report.
7. Figures from the 1981 Scottish summary and Regional Bulletins.
8. Estimated population effect of non-enumerated households not included in these figures:—Northern Ireland −20 thousand, Belfast −8 thousand.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland).

2.10 Geographical distribution of Home population: mid-year estimates

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]
England and Wales	48 854	49 026	49 154	49 159	49 157	49 142	49 120	49 117	49 171	49 244	49 593
Scotland	5 217	5 210	5 212	5 217	5 206	5 205	5 196	5 179	5 167	5 153	5 150
Northern Ireland	1 538	1 545	1 547	1 547	1 537	1 538	1 537	1 539	1 543	1 547	. .
Standard regions of England and Wales											
North	3 138	3 136	3 132	3 131	3 127	3 124	3 116	3 099	3 087	3 082	3 114
Yorkshire and Humberside	4 869	4 874	4 886	4 891	4 888	4 881	4 876	4 878	4 878	4 884	4 907
East Midlands	3 635	3 667	3 703	3 720	3 733	3 739	3 747	3 750	3 766	3 779	3 840
East Anglia	1 683	1 716	1 749	1 771	1 794	1 815	1 827	1 843	1 863	1 881	1 895
South East	16 994	17 006	16 996	16 931	16 887	16 861	16 834	16 832	16 858	16 893	17 027
Greater London	*7 442*	*7 353*	*6 277*	*7 185*	*7 113*	*7 038*	*6 970*	*6 918*	*6 877*	*6 849*	*6 851*
South West	4 088	4 144	4 181	4 207	4 232	4 257	4 279	4 296	4 316	4 343	4 363
West Midlands	5 122	5 144	5 162	5 171	5 168	5 157	5 154	5 154	5 152	5 154	5 181
North West	6 603	6 605	6 596	6 578	6 562	6 540	6 519	6 498	6 476	6 450	6 460
Wales	2 724	2 735	2 749	2 759	2 766	2 769	2 768	2 768	2 775	2 777	2 807
Metropolitan counties											
Tyne and Wear	1 209	1 202	1 191	1 188	1 184	1 180	1 174	1 165	1 156	1 152	1 161
South Yorkshire	1 320	1 318	1 316	1 316	1 312	1 307	1 304	1 304	1 301	1 303	1 315
West Yorkshire	2 077	2 075	2 078	2 081	2 079	2 074	2 073	2 068	2 064	2 067	2 065
West Midlands	2 792	2 788	2 783	2 778	2 764	2 745	2 730	2 712	2 696	2 687	2 674
Greater Manchester	2 734	2 730	2 719	2 709	2 696	2 684	2 675	2 664	2 648	2 636	2 624
Merseyside	1 654	1 635	1 619	1 602	1 589	1 577	1 562	1 546	1 532	1 519	1 525
London boroughs and county district (with about 300 000 or more population)											
Tyne and Wear											
Newcastle-upon-Tyne	307	302	299	297	295	294	293	292	287	287	285
Sunderland	293	294	292	294	296	299	300	300	301	302	299
South Yorkshire											
Sheffield	570	566	563	560	555	551	547	548	544	544	548
West Yorkshire											
Leeds	745	744	744	743	741	738	734	729	724	724	718
Bradford	463	462	463	462	463	462	464	463	462	463	464
Kirklees	370	371	374	376	377	377	377	378	379	380	377
Wakefield	303	303	304	305	306	307	307	308	310	311	313
Greater London											
Croydon	335	334	332	328	326	324	322	321	321	319	322
Barnet	308	305	304	300	297	295	292	290	290	289	296
Bromley	307	306	303	299	298	295	293	292	291	290	300
Avon											
Bristol	426	424	421	421	418	414	410	412	408	406	400
West Midlands											
Birmingham	1 097	1 093	1 089	1 081	1 069	1 058	1 050	1 041	1 034	1 030	1 022
Coventry	336	335	335	339	341	340	341	340	339	338	319
Sandwell	330	328	325	323	320	317	313	310	307	305	310
Greater Manchester											
Manchester	547	535	522	511	502	497	492	489	479	474	464
Wigan	303	305	306	308	310	310	311	311	311	310	310
Merseyside											
Liverpool	605	588	575	561	553	546	537	528	520	514	519
Wirral	357	354	353	351	349	348	346	345	342	341	341
Sefton	309	308	307	306	305	304	302	301	301	299	301
City of Glasgow local government district	979	948	924	905	881	856	832	810	794	782	767
City of Edinburgh local government district	476	474	473	475	470	467	464	457	455	453	446
City of Dundee local government district	198	197	196	196	195	194	193	192	191	189	186
City of Aberdeen local government district	212	212	213	212	210	210	208	209	209	209	213
Belfast	417	415	415	374	368	368	358	354	351	346	. .

1. New census base and change in definition of population: see note on page 6.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.11

Migration into and out from the United Kingdom

Analysis by nationality and country of last or next residence[1, 2]

Thousands

	All migrants	Commonwealth citizens											
		Total	Country of last or next residence										
			Commonwealth								Foreign		
			All[4]	Australia	Canada	New Zealand	Africa	Bangladesh, India, Sri Lanka[4]	Caribbean[5]	Other	All[4]	European Community[6]	Rest of Europe[6]
Immigrants													
1971	200	145	117	31	13	7	27	24	5	9	28	7	2
1972[7]	222	164	131	32	11	6	44	23	5	10	34	10	5
1973	196	127	99	31	11	7	22	11	5	12	29	7	4
1974	184	122	90	23	7	10	18	11	4	17	32	10	4
1975	197	138	101	26	7	10	21	13	5	18	37	12	4
1976	191	136	94	24	7	8	18	15	4	17	42	15	2
1977	163	112	75	20	7	8	14	11	4	11	37	9	4
1978	187	123	82	18	6	9	13	19	5	12	41	12	2
1979	195	135	90	16	6	9	16	19	5	19	45	9	5
1980	174	109	68	12	5	6	11	14	4	15	41	14	3
1981	153	100	65	10	5	4	11	18	3	12	36	11	3
Emigrants													
1971	240	200	134	69	15	13	15	8	8	6	66	17	10
1972	233	195	133	56	17	15	16	12	7	9	62	16	9
1973	246	204	139	55	28	25	12	5	7	6	65	21	9
1974	269	228	156	63	36	28	13	4	6	6	73	19	7
1975	238	197	108	29	36	14	13	3	4	8	89	17	10
1976	210	166	90	32	22	9	11	4	3	10	76	17	5
1977	209	172	92	32	18	8	16	4	3	10	81	19	13
1978	192	152	74	25	14	9	10	4	2	10	78	21	8
1979	189	154	75	23	18	8	9	4	3	10	78	22	7
1980	229	181	98	35	19	10	12	4	3	14	83	18	8
1981	233	193	105	45	22	10	10	2	3	13	88	15	7
Balance													
1971	−40	−55	−17	−37	−2	−6	+11	+17	−3	+3	−38	−10	−8
1972	−11	−31	−3	−25	−6	−9	+28	+10	−2	+1	−28	−6	−4
1973	−50	−77	−40	−24	−17	−18	+10	+6	−3	+6	−37	−14	−5
1974	−85	−106	−66	−40	−29	−18	+6	+7	−2	+11	−40	−9	−3
1975	−41	−58	−7	−3	−29	−5	+8	+10	+1	+10	−52	−5	−7
1976	−19	−29	+4	−7	−15	−1	+7	+12	–	+8	−33	−2	−3
1977	−46	−60	−17	−12	−12	–	−1	+7	+1	+1	−43	−10	−9
1978	−5	−29	+9	−7	−8	–	+3	+15	+2	+3	−37	−9	−5
1979	+6	−19	+16	−7	−12	+1	+7	+15	+2	+10	−33	−12	−2
1980	−55	−71	−30	−24	−14	−4	–	+9	+2	+2	−42	−4	−4
1981	−79	−93	−41	−35	−17	−5	+1	+16	–	–	−52	−3	−4

1. Estimates are derived from the International Passenger Survey (IPS), a sample survey covering the principal air and sea routes between the United Kingdom and overseas but excluding routes to and from the Irish Republic.
2. An immigrant is defined as a person who has resided abroad for a year or more and on entering has declared the intention to reside in the United Kingdom for a year or more; and *vice versa* for an emigrant.
3. From 1973 citizens of Pakistan are included with aliens.
4. Including Pakistan with the Commonwealth up to 1972 and with Foreign countries from 1973.
5. Including Guyana and Belize.
6. Including Denmark with Rest of Europe or other foreign countries up to 1972 and with the European Community from 1973. Including Greece with European Community from 1981
7. Figures include 25,800 United Kingdom passport holders from Uganda who had been excluded from the IPS sampling arrangements.

Source Office of Population Censuses and Surveys.

2.11 Migration into and out from the United Kingdom

Analysis by nationality and country of last or next residence[1, 2]

(*continued*)

Thousands

Commonwealth citizens (*continued*)					Alien citizens[3]							
Country of last or next residence (*continued*)					Total	Country of last or next residence						
Foreign (*continued*)						Common-wealth	Foreign					
United States of America	Rest of America	Republic of South Africa	Pakistan[4]	Other		All[4]	All[4]	European Com-munity	United States of America	Pakistan[4]	Other[6]	
												Immigrants
10	1	5	..	4	54	1	53	14	12	..	27	1971
8	2	6	..	4	57	3	54	14	12	..	27	1972[7]
6	–	7	1	4	68	4	65	17	15	5	28	1973
7	2	5	1	4	62	1	60	19	12	4	25	1974
6	2	7	2	5	59	2	57	11	10	4	31	1975
6	2	8	3	6	55	1	54	10	10	9	26	1976
5	1	11	2	5	50	2	48	9	7	10	22	1977
6	1	10	3	8	64	1	63	12	9	16	25	1978
5	1	9	3	13	60	2	58	13	8	11	25	1979
7	2	3	2	10	64	3	61	10	10	9	32	1980
7	1	2	3	9	53	3	50	12	10	7	22	1981
												Emigrants
9	1	20	..	9	40	4	37	14	7	..	15	1971
10	1	18	..	8	38	3	35	13	8	..	15	1972
11	1	11	2	10	42	2	39	11	9	2	17	1973
11	2	20	1	12	41	3	38	10	8	1	18	1974
12	2	28	2	18	41	2	39	11	10	–	18	1975
11	2	20	2	19	45	1	44	14	10	1	19	1976
11	1	7	1	30	36	1	35	10	10	1	14	1977
14	2	4	1	28	41	2	39	11	11	1	17	1978
17	2	5	1	25	35	1	34	7	10	1	17	1979
19	3	11	1	24	48	2	47	16	10	–	20	1980
16	3	22	1	25	40	1	38	14	9	–	15	1981
												Balance
+1	–	–14	..	–6	+14	–2	+17	–	+5	..	+12	1971
–2	+1	–13	..	–4	+20	+1	+19	+2	+4	..	+13	1972
–5	–1	–5	–1	–6	+27	+1	+25	+6	+6	+3	+11	1973
–5	–	–15	–	–8	+21	–2	+23	+9	+5	+3	+6	1974
–6	–	–22	–	–12	+17	–	+18	–	–	+4	+14	1975
–4	–	–12	+2	–14	+10	–	+11	–4	–	+8	+7	1976
–5	–	+4	+1	–25	+14	–	+14	–1	–3	+9	+8	1977
–9	–1	+6	+2	–20	+23	–	+24	+1	–1	+16	+8	1978
–11	–1	+3	+2	–12	+25	+1	+24	+6	–1	+10	+9	1979
–12	–1	–8	+1	–14	+16	+1	+14	–6	–	+9	+12	1980
–9	–1	–20	+2	–16	+13	+2	+12	–2	+1	+6	+7	1981

See footnotes on page 23.

Source Office of Population Censuses and Surveys.

2.12

Migration into and out from the United Kingdom

Analysis by occupation and sex[1, 2, 3]

Thousands

	Total			Professional			Manual and Clerical			Not gainfully employed[4]		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
Immigrants												
1971	200	103	97	43	28	16	55	35	20	101	40	61
1972[5]	222	115	107	50	31	19	56	35	21	116	48	68
1973	196	104	91	47	33	14	57	31	26	92	40	51
1974	184	104	80	48	34	14	46	30	16	90	39	51
1975	197	102	95	49	28	20	50	31	19	98	42	56
1976	191	100	91	52	37	15	41	23	18	98	40	58
1977	163	88	74	43	29	14	37	22	15	82	37	46
1978	187	96	91	46	33	13	33	19	14	109	44	64
1979	195	103	91	53	36	16	35	21	14	107	46	61
1980	174	92	82	44	32	12	32	19	14	97	41	56
1981	153	83	71	45	32	13	24	14	10	85	37	48
Emigrants												
1971	240	124	116	51	35	16	87	51	36	102	38	64
1972	233	124	109	49	33	17	84	52	32	100	39	61
1973	246	124	122	51	33	19	87	53	34	108	39	69
1974	269	141	128	62	40	23	97	60	37	110	42	68
1975	238	126	112	60	43	18	73	44	29	104	39	65
1976	210	118	93	70	50	20	56	36	20	84	31	53
1977	209	117	91	66	49	17	62	39	23	81	30	51
1978	192	108	85	56	39	16	56	36	20	81	33	48
1979	189	106	82	58	43	15	52	30	22	79	34	45
1980	229	134	95	65	49	16	62	42	20	102	43	59
1981	233	133	100	67	50	17	60	38	22	105	44	61
Balance												
1971	−40	−22	−19	−8	−8	–	−32	−16	−16	−1	+2	−3
1972	−11	−9	−2	+1	−1	+2	−28	−17	−11	+16	+9	+7
1973	−50	−20	−30	−4	–	−4	−30	−21	−9	−16	+1	−17
1974	−85	−37	−48	−14	−5	−9	−51	−30	−22	−20	−3	−17
1975	−41	−24	−17	−12	−14	+2	−23	−13	−10	−6	+3	−9
1976	−19	−18	−1	−18	−13	−5	−15	−13	−1	+14	+9	+5
1977	−46	−29	−17	−23	−20	−3	−24	−16	−8	+1	+7	−6
1978	−5	−12	+6	−10	−7	−3	−24	−17	−7	+28	+12	+16
1979	+6	−3	+9	−5	−6	+1	−17	−9	−8	+28	+12	+16
1980	−55	−42	−14	−20	−16	−4	−30	−23	−6	−5	−2	−3
1981	−79	−50	−29	−22	−19	−4	−37	−24	−13	−20	−8	−13

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1. Estimates are derived from the International Passenger Survey (IPS), a sample survey covering the principal air and sea routes between the United Kingdom and overseas but excluding routes to and from the Irish Republic.
2. An immigrant is defined as a person who has resided abroad for a year or more and on entering has declared the intention to reside in the United Kingdom for a year or more; and *vice versa* for an emigrant.
3. Type of occupation is that followed prior to migration.
4. Includes housewives, students, children and retired persons.
5. Figures include 25,800 United Kingdom passport holders from Uganda who had been excluded from the IPS sampling arrangements.

Source Office of Population Censuses and Surveys

2.13 Aliens registered in the United Kingdom[1]

At 31 December in each year

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total number registered	194 134	203 183	183 815	182 363	183 567	187 952	198 506	209 387	222 673	223 288	223 060
Nationals of European countries:											
Total	105 011	102 108	80 166	71 243	63 060	58 007	59 097	61 255	63 115	66 438	68 381
Austria	2 110	1 896	1 698	1 457	1 320	1 124	1 067	1 128	1 230	1 437	1 473
Belgium	938	970	677	578	495	471	516	547	594	685	746
Czechoslovakia	643	386	252	220	227	163	182	177	192	239	270
Denmark	2 487	2 290	1 369	1 187	1 115	1 147	1 206	1 241	1 314	1 477	1 620
Finland	2 021	1 919	1 683	1 589	1 374	1 164	1 061	1 270	1 443	1 531	1 598
France	14 310	15 138	9 305	7 500	5 784	5 432	5 985	6 433	6 954	7 673	8 074
Germany, (Federal Republic)	10 771	10 118	6 298	5 393	4 648	4 442	4 920	5 239	5 613	6 100	6 395
Greece	4 855	5 529	5 611	6 318	6 720	6 969	7 517	7 721	7 819	7 662	7 426
Hungary	301	822	802	771	735	734	731	741	743	771	815
Italy	12 422	10 704	7 323	6 925	6 717	7 091	7 961	8 177	8 462	9 061	9 356
Netherlands	4 815	4 519	3 068	2 696	2 532	2 499	2 793	3 130	3 655	4 213	4 335
Norway	3 482	3 337	3 133	2 889	2 635	2 442	2 418	2 473	2 508	2 363	2 406
Poland	1 979	1 944	2 009	1 974	1 834	1 707	1 660	1 728	1 820	1 924	2 263
Portugal	6 047	6 441	6 224	5 485	5 120	4 678	4 486	4 401	4 107	3 820	3 654
Romania	120	111	125	133	107	95	101	100	97	109	132
Soviet Union	692	701	651	597	637	629	647	680	686	686	783
Spain	22 527	21 478	17 651	14 538	11 309	8 582	7 487	7 000	6 650	6 966	7 305
Sweden	2 750	3 106	2 999	2 847	2 626	2 259	2 093	2 327	2 589	2 871	2 918
Switzerland	8 110	7 959	6 284	5 339	4 690	4 320	4 404	4 844	4 777	4 955	4 824
Yugoslavia	3 049	2 129	2 460	2 306	1 934	1 597	1 363	1 318	1 260	1 317	1 372
Other countries	582	611	544	501	501	462	499	580	602	578	616
Nationals of other foreign countries:											
Africa	14 807	16 205	15 820	16 198	16 878	16 504	17 441	19 023	20 078	20 616	21 455
Algeria	329	425	580	868	1 192	1 751	1 970	2 027	2 036	2 113	2 062
Libya	750	711	633	739	963	1 265	1 552	2 866	3 309	3 265	4 035
South Africa	6 125	6 350	5 789	5 453	4 933	4 294	4 495	3 807	3 901	3 996	3 850
Sudan	1 369	1 555	1 741	2 090	2 468	2 320	2 380	2 567	2 905	3 178	3 336
Arab Republic of Egypt	2 693	3 424	3 505	3 989	4 189	3 938	4 038	4 692	4 611	4 545	4 487
Other countries	3 541	3 740	3 572	3 059	3 133	2 936	3 006	3 062	3 316	3 519	3 685
America	38 722	42 559	40 141	40 809	41 711	42 933	44 478	45 446	48 826	45 752	45 623
Argentina	678	767	728	700	683	684	714	759	832	946	978
Brazil	1 027	1 360	1 349	1 411	1 490	1 661	1 919	2 103	2 589	2 702	2 634
Chile	417	469	533	903	1 418	1 756	2 206	2 090	1 625	1 303	1 058
Colombia	590	780	911	1 597	2 608	2 954	3 125	3 137	2 949	2 731	2 661.
Mexico	793	1 076	1 091	1 173	1 244	1 397	1 489	1 602	1 608	1 637	1 810
Peru	390	428	326	349	340	332	330	362	392	398	391
United States of America	32 699	35 098	32 582	31 706	30 118	29 940	30 205	30 772	34 178	31 584	31 999
Venezuela	1 203	1 590	1 593	1 765	2 412	2 786	3 004	3 106	3 190	3 036	2 708
Other countries	925	991	1 028	1 205	1 398	1 423	1 486	1 515	1 463	1 415	1 384
Asia	34 487	41 182	46 626	52 780	60 488	69 228	75 492	81 634	87 856	88 240	85 570
Indonesia	483	672	890	1 185	1 597	1 583	1 782	1 899	1 933	1 870	1 726
Iran	6 685	8 039	9 391	11 437	14 807	18 333	21 644	24 136	26 870	27 168	24 361
Iraq	2 668	2 993	3 197	3 479	4 031	4 993	5 662	6 636	7 316	7 578	7 733
Israel	2 625	2 716	2 429	2 399	2 384	2 298	2 334	2 432	2 664	2 866	2 951
Japan	4 871	6 553	7 249	8 625	9 240	9 493	9 529	10 207	11 309	12 404	12 993
Jordan	1 322	1 433	1 536	1 704	2 024	2 351	3 182	4 054	4 293	3 918	3 564
Lebanon	833	889	835	845	1 004	2 453	2 532	2 799	3 052	3 020	2 998
Pakistan[2]			479	1 651	2 744	3 405	4 294	4 746	5 177	5 491	5 648
Philippines	1 716	3 303	5 911	6 349	7 381	7 912	7 359	6 842	5 802	4 812	4 193
Saudi Arabia	711	836	777	927	1 039	1 482	1 706	1 685	1 805	1 775	2 009
Thailand	1 560	1 732	1 819	2 388	3 179	3 502	3 601	3 519	3 367	3 289	3 048
Turkey	4 490	4 961	5 055	5 014	4 117	4 124	4 482	4 873	5 103	5 057	4 803
Other countries	6 523	7 055	7 058	6 777	6 941	7 299	7 385	7 806	9 165	8 992	9 543
Stateless	539	508	498	742	597	610	1 309	1 248	1 869	1 388	1 031
Nationality uncertain	566	620	562	589	831	668	689	781	929	854	1 000

1. The aliens subject to the police registration requirements of the Immigration Act 1971 are, in general, those who are in the United Kingdom for more than a short visit but are not permanent residents here. They include work-permit holders, students, au pairs, some businessmen and long-term visitors. Short-term visitors are not required to register and nor are aliens who are permitted to stay in the country indefinitely. The registration requirements do not apply to children under 16; members of diplomatic and consular services of foreign governments; certain officials of international organisations; and members of NATO forces on duty in the United Kingdom.
2. Citizens of Pakistan were treated as aliens from 1 September 1973.

Source Home Office

2.21 Marriages

Number

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980[1]
United Kingdom											
Marriages	470 987	459 389	480 285	453 665	436 346	430 678	406 024	403 938	416 373	416 927	418 446
Persons marrying per 1 000 population	*17.0*	*16.5*	*17.2*	*16.2*	*15.6*	*15.4*	*14.5*	*14.5*	*14.9*	*14.9*	*15.0*
Civil condition											
Bachelors	412 395	393 862	392 641	366 302	348 359	339 883	315 476	309 307	314 463	315 137	314 848
Divorced men	38 108	45 083	65 862	66 016	68 136	71 446	71 945	76 732	84 637	85 255	87 663
Widowers	20 484	20 444	21 782	21 347	19 851	19 349	18 603	17 899	17 273	16 535	15 934
Spinsters	415 895	397 831	397 569	368 982	350 891	342 366	317 833	312 892	317 537	318 786	319 088
Divorced women	36 184	42 302	61 070	63 250	65 707	68 930	69 664	73 340	81 560	81 846	83 376
Widows	18 908	19 256	21 646	21 433	19 748	19 382	18 527	17 706	17 276	16 295	15 982
Males											
Under 21 years	81 379	77 562	77 261	74 984	71 639	67 393	61 980	59 877	58 536	55 867	52 644
21–24	209 678	196 773	184 641	165 750	155 655	152 241	139 858	137 206	139 394	140 399	141 776
25–29	91 141	91 443	103 630	102 148	100 086	100 265	95 345	92 745	95 975	97 614	98 831
30–34	30 337	30 059	34 090	34 696	35 348	36 682	37 195	41 794	45 954	47 331	48 104
35–44	26 035	26 915	32 643	32 740	32 675	33 764	32 675	33 710	36 996	37 964	39 427
45–54	14 470	15 832	21 589	20 625	20 082	19 523	18 597	18 668	19 615	19 063	19 360
55 and over	17 947	20 805	26 431	22 722	20 861	20 810	20 374	19 938	19 903	18 689	18 304
Age not stated	–	–	–	–	–	–	–	–	–	–	–
Females											
Under 21 years	185 969	176 614	175 939	167 686	159 863	154 212	142 191	138 994	137 971	133 554	127 542
21–24	171 610	161 658	153 686	138 091	130 751	128 847	119 916	119 149	124 514	128 444	133 309
25–29	51 231	53 309	63 977	64 812	63 954	64 380	62 448	61 117	63 161	64 589	65 818
30–34	18 268	19 236	23 478	24 084	24 853	26 346	26 258	29 143	32 568	33 487	34 064
35–44	18 560	19 874	25 922	25 309	25 646	26 014	25 741	26 669	29 152	29 622	30 699
45–54	13 219	14 768	20 144	18 305	17 351	16 717	15 513	15 477	15 770	14 981	15 011
55 and over	12 130	13 930	17 139	15 378	13 928	14 162	13 957	13 389	13 237	12 250	12 003
Age not stated	–	–	–	–	–	–	–	–	–	–	–
England and Wales											
Marriages	415 487	404 737	426 241	400 435	384 389	380 620	358 567	356 954	368 258	368 853	370 022
Persons marrying per 1,000 home population	*17.1*	*16.6*	*17.4*	*16.3*	*15.6*	*15.5*	*14.6*	*14.5*	*15.0*	*15.0*	*15.0*
Civil condition											
Bachelors	361 110	343 567	343 297	318 585	302 271	296 017	274 431	269 046	273 719	273 986	274 140
Divorced men	35 683	42 438	62 953	62 389	64 080	66 985	67 207	71 546	78 844	79 812	81 396
Widowers	18 694	18 732	19 991	19 461	18 038	17 618	16 929	16 362	15 695	15 055	14 486
Spinsters	364 397	347 391	348 045	321 101	304 626	298 217	276 544	272 215	276 385	277 166	277 826
Divorced women	33 684	39 599	58 082	59 550	61 660	64 655	65 063	68 493	76 099	76 822	77 595
Widows	17 406	17 747	20 114	19 784	18 103	17 748	16 960	16 246	15 774	14 865	14 601
Males[2]											
Under 21 years	70 800	66 669	66 255	63 719	60 602	56 788	51 975	49 961	49 007	46 863	44 062
21–24	184 789	172 673	161 718	144 475	135 213	132 766	121 798	119 365	121 213	121 739	123 080
25–29	79 784	80 349	92 125	90 582	88 662	89 419	85 002	82 713	85 668	86 982	88 067
30–34	26 985	26 709	30 736	31 274	31 898	33 282	33 716	38 118	41 909	43 308	43 854
35–44	23 421	24 398	30 188	30 049	29 967	30 946	29 970	31 074	34 169	35 119	36 323
45–54	13 088	14 546	20 207	19 074	18 635	18 044	17 163	17 204	17 998	17 667	17 842
55 and over	16 620	19 393	25 012	21 262	19 412	19 375	18 943	18 519	18 294	17 175	16 794
Females[2]											
Under 21 years	164 613	154 984	154 011	145 948	138 860	133 883	123 395	120 091	119 535	115 709	110 288
21–24	150 203	141 238	134 589	120 466	113 459	112 509	104 516	104 152	108 758	111,964	116 618
25–29	44 594	46 693	57 108	57 657	56 998	57 715	55 813	54 774	56 617	57 851	58 767
30–34	16 104	17 175	21 358	21 819	22 577	23 923	23 939	26 710	29 908	30 852	31 259
35–44	16 543	17 939	23 937	23 070	23 404	23 881	23 519	24 500	26 786	27 374	28 258
45–54	12 077	13 637	18 960	16 984	16 047	15 492	14 336	14 251	14 464	13 771	13 709
55 and over	11 353	13 071	16 278	14 491	13 044	13 217	13 049	12 476	12 190	11 332	11 123

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1. Provisional.
2. The figures for England and Wales include an assumed distribution of 'Age not stated'.

Source Office of Population Censuses and Surveys

2.21 Marriages

(continued)

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Scotland[1]											
Marriages	42 500	42 139	42 018	41 174	39 191	37 543	37 288	37 811	37 860	38 501	362 37
Persons marrying per 1 000 population	*16.3*	*16.2*	*16.1*	*15.8*	*15.1*	*14.4*	*14.4*	*14.6*	*14.7*	*14.9*	*14.1*
Civil condition											
Bachelors	38 560	37 853	36 997	35 781	33 551	31 690	31 099	31 044	31 571	31 472	29 622
Divorced men	2 472	2 725	3 383	3 805	4 162	4 418	4 863	5 419	5 016	5 777	5 462
Widowers	1 468	1 561	1 638	1 588	1 478	1 435	1 326	1 348	1 273	1 252	1 153
Spinsters	38 639	37 964	37 077	35 920	33 758	31 875	31 455	31 417	31 989	31 968	30 103
Divorced women	2 526	2 830	3 504	3 816	4 039	4 338	4 570	5 125	4 652	5 355	5 065
Widows	1 335	1 345	1 437	1 438	1 394	1 330	1 263	1 269	1 219	1 178	1 069
Males											
Under 21 years	8 989	9 015	9 263	9 003	8 495	8 010	7 892	7 504	7 098	6 798	5 930
21–24	18 809	17 909	16 578	15 922	15 020	14 119	13 952	13 935	14 553	14 700	13 736
25–29	8 036	8 400	8 808	8 818	8 208	8 014	7 728	7 910	8 108	8 263	8 273
30–34	2 505	2 509	2 611	2 710	2 636	2 736	2 948	3 246	3 201	3 448	3 362
35–44	1 937	1 936	2 185	2 208	2 346	2 225	2 252	2 391	2 378	2 639	2 524
45--54	1 036	1 161	1 319	1 249	1 258	1 229	1 286	1 414	1 198	1 354	1 243
55 and over	1 188	1 209	1 254	1 264	1 228	1 210	1 230	1 411	1 324	1 299	1 169
Females											
Under 21 years	17 485	17 590	17 485	16 826	16 017	14 895	14 874	14 264	13 969	13 575	12 019
21–24	15 557	14 541	13 548	13 413	12 509	11 957	11 724	12 193	12 813	13 091	12 847
25–29	4 707	5 004	5 433	5 323	5 126	5 168	4 954	5 054	5 181	5 476	5 347
30–34	1 527	1 632	1 788	1 840	1 908	1 858	1 982	2 208	2 124	2 326	2 175
35–44	1 530	1 615	1 856	1 861	1 765	1 879	1 886	2 025	1 919	2 127	2 086
45–54	956	1 004	1 133	1 130	1 044	1 007	1 069	1 157	1 046	1 147	1 070
55 and over	738	753	775	781	822	779	799	910	808	759	693
Northern Ireland[2]											
Marriages	12 152	11 905	11 212	10 783	10 867	9 914	9 696	10 304	10 214	9 923	..
Persons marrying per 1 000 population	*15.8*	*15.4*	*14.4*	*13.9*	*14.2*	*12.8*	*12.6*	*13.4*	*13.2*	*12.8*	..
Civil condition											
Bachelors	11 735	11 491	10 720	10 307	10 315	9 355	9 162	9 700	9 580	9 237	..
Divorced men	173	184	244	251	299	320	323	374	427	490	..
Widowers	244	230	248	225	253	239	211	230	207	196	..
Spinsters	11 801	11 560	10 804	10 345	10 391	9 414	9 222	9 735	9 631	9 294	..
Divorced women	177	158	196	231	236	263	277	336	372	426	..
Widows	174	187	212	207	240	237	197	233	211	203	..
Males											
Under 21 years	1 904	1 991	2 002	2 034	2 110	1 995	2 024	2 025	1 906	1 784	..
21–24	5 291	5 014	4 697	4 520	4 455	3 941	3 889	4 246	4 107	3 996	..
25–29	3 058	3 105	2 758	2 606	2 638	2 329	2 304	2 397	2 524	2 501	..
30–34	845	845	811	740	764	743	728	799	822	802	..
35–44	580	519	506	500	472	480	384	436	467	465	..
45–54	250	221	232	198	221	205	178	203	198	164	..
55 and over	224	210	206	185	207	221	189	198	190	211	..
Females											
Under 21 years	4 145	4 338	4 253	4 177	4 312	3 901	4 029	4 172	3 876	3 679	..
21–24	4 863	4 556	4 077	3 879	3 829	3 443	3 273	3 563	3 667	3 600	..
25–29	1 909	1 865	1 722	1 633	1 539	1 467	1 389	1 490	1 557	1 575	..
30–34	534	488	477	436	515	461	451	452	511	479	..
35–44	405	370	383	381	368	343	283	341	329	314	..
45–54	175	180	188	174	181	170	157	149	164	155	..
55 and over	121	108	112	103	123	129	114	137	110	121	..

1. 1981 figures are provisional.
2. 1980 figures are provisional.

Sources General Register Office (Scotland); General Register Office (Northern Ireland)

2.22 Divorce[1]

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
England and Wales											
Decrees absolute, granted:											
Number	74 437	119 025	106 003	113 500	120 522	126 694	129 053	143 667	138 706	148 301	145 713
Rate per 1 000 married population[2]	*6.0*	*9.5*	*8.4*	*9.0*	*9.6*	*10.1*	*10.4*	*11.6*	*11.2*	*12.0*	*11.8*[5]
Duration of marriage:											
0–4 years	9 659	15 275	16 148	18 534	20 569	22 437	23 506	25 807	25 883	28 517	28 640
5–9 years	22 606	33 629	31 083	33 643	36 157	38 247	38 790	43 228	42 190	45 152	43 808
10–14 years	14 354	21 809	20 036	21 120	22 671	23 736	24 000	27 207	26 373	28 620	28 242
15–19 years	9 434	15 256	13 895	14 738	15 637	16 238	16 061	17 918	17 124	18 541	18 499
20 years and over	18 384	33 056	24 841	25 465	25 488	26 036	26 696	29 507	27 136	27 471	26 499
Not Stated											25
Age of wife at marriage											
16–19 years	27 839	44 542	40 459	43 323	46 501	48 784	49 170	54 484	52 550	55 946	54 424
20–24 years	33 953	53 602	47 951	51 399	54 184	56 452	57 153	63 319	60 523	64 786	63 034
25–29 years	7 533	12 126	10 096	10 630	11 306	12 138	12 545	14 259	14 118	15 060	15 281
30–34 years	2 454	4 117	3 564	3 740	3 912	4 231	4 535	5 203	5 187	5 638	5 813
35–39 years	1 174	2 047	1 665	1 864	1 894	2 137	2 341	2 637	2 690	2 893	3 091
40–44 years	636	1 111	953	1 028	1 171	1 203	1 390	1 528	1 572	1 672	1 757
45 years and over	848	1 480	1 315	1 516	1 554	1 749	1 919	2 237	2 066	2 306	2 313
Age of wife at divorce											
16–24 years	9 398	13 850	13 524	12 565	14 159	15 265	16 989	19 471	19 639	20 905	20 095
25–29 years	17 811	27 819	26 482	28 548	30 508	31 101	30 115	33 149	31 892	34 308	33 299
30–34 years	13 284	19 819	18 607	20 877	22 711	25 353	26 384	29 659	29 137	31 765	31 104
35–39 years	9 498	15 039	14 247	15 669	16 733	17 497	17 701	19 840	19 457	21 436	22 459
40–44 years	7 521	12 147	10 495	11 606	12 289	13 063	13 135	15 183	14 473	15 423	15 276
45 years and over	16 925	30 351	22 648	24 235	24 122	24 415	24 729	26 365	24 108	24 464	23 455
Not Stated											25
Divorces in which there were:											
No children	20 457	30 824	26 318	28 870	30 962	33 729	37 818	43 065	41 805	45 334	42 292
1 or more children	53 980	88 201	79 685	84 630	89 560	92 965	91 235	100 602	96 901	102 967	103 421
Scotland											
Decrees absolute, granted[3]:											
Number	4 485	5 155	6 670	6 745	7 795	8 129	8 568	8 411	8 833	10 528	9 894
Rate per 1 000 married population	*1.8*	*2.1*	*2.7*	*2.7*	*3.1*	*3.2*	*3.4*	*3.4*	*3.6*	*4.3*	*4.0*
Duration of marriage:											
0–4 years	911	996	1 319	1 364	1 598	1 849	1 741	1 563	1 457	1 807	1 699
5–9 years	1 446	1 628	2 083	2 141	2 478	2 490	2 418	2 441	2 612	3 134	3 014
10–14 years	922	1 082	1 315	1 255	1 519	1 487	1 457	1 430	1 728	2 090	1 944
15–19 years	528	703	895	947	1 046	1 049	1 146	972	1 115	1 359	1 224
20 years and over	678	746	1 058	1 038	1 154	1 254	1 806	1 997	1 921	2 138	2 013
Age of wife at marriage:											
16–20 years	2 656	3 086	4 079	4 110	4 721	4 913	4 967	4 684	5 042	5 988	5 584
21–24 years	1 244	1 405	1 811	1 825	2 132	2 187	2 365	2 365	2 408	2 935	2 769
25–29 years	348	418	519	475	564	612	709	740	787	902	853
30–34 years	106	120	126	152	168	201	218	264	249	314	293
35–39 years	60	57	57	61	97	81	130	128	130	150	167
40–44 years	32	32	24	49	51	62	67	66	68	78	86
45 years and over	39	37	54	73	62	73	92	103	100	161	142
Age of wife at divorce:											
16–24 years	1 077	1 182	1 478	1 535	1 712	1 909	1 755	1 638	1 468	1 702	1,525
25–29 years	1 080	1 277	1 748	1 728	2 083	2 116	2 047	1 923	2 126	2 625	2 428
30–34 years	877	972	1 211	1 170	1 402	1 419	1 412	1 379	1 663	2 027	2 012
35–39 years	534	689	865	890	1 043	1 022	1 094	991	1 129	1 431	1 345
40–44 years	397	430	584	624	724	734	774	771	875	1 053	1 000
45 years and over	520	605	784	798	831	929	1 466	1 648	1 525	1 690	1 584
Actions[4] in which there were											
No children	1 244	1 513	1 836	1 977	2 301	2 463	3 260	3 836	3 756	4 325	4 148
1 or more children	3 801	4 284	5 641	5 573	6 377	6 508	5 923	4 946	5 401	6 622	6 099

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1. For an analysis of divorce petitions filed, etc., by grounds, see Table 3.71.
2. In England and Wales 'married population' refers to married couples i.e. rate per 1 000 married couples.
3. For divorces under pre-1976 legislation these figures relate only to persons who were married in Scotland, and obtained their decree of divorce from the Court of Session.
4. These Actions relate to all persons divorced or separated in Scotland, irrespective of the country of marriage.
5. Provisional.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); Scottish Courts Administration

2.23

Mean family size of women married once only at all ages under 45[1]

Analysed by year and duration of marriage
Great Britain

	Marriage duration (exact years)						
	2	5	10	15	20	25	30
Calendar year of marriage							
1930	0.64	1.17	1.69	1.98	2.12	2.15	2.15
1931	0.63	1.14	1.66	1.97	2.11	2.14	2.14
1932	0.61	1.13	1.63	1.98	2.11	2.14	2.13
1933	0.62	1.12	1.63	1.98	2.10	2.12	2.11
1934	0.61	1.11	1.62	1.96	2.06	2.08	2.08
1935	0.58	1.09	1.63	1.97	2.07	2.09	2.08
1936	0.57	1.06	1.64	1.95	2.04	2.05	2.05
1937	0.56	1.02	1.67	1.96	2.05	2.06	2.06
1938	0.57	1.05	1.72	1.99	2.07	2.09	2.09
1939	0.48	1.01	1.70	1.96	2.06	2.08	2.09
1940	0.44	0.97	1.66	1.90	2.00	2.02	2.02
1941	0.46	1.01	1.69	1.94	2.04	2.06	2.06
1942	0.47	1.07	1.71	1.97	2.08	2.10	2.10
1943	0.54	1.18	1.77	2.02	2.14	2.16	2.17
1944	0.59	1.25	1.81	2.07	2.19	2.20	2.20
1945	0.61	1.26	1.81	2.09	2.19	2.21	2.21
1946	0.67	1.27	1.83	2.09	2.19	2.21	2.21
1947	0.67	1.26	1.83	2.11	2.21	2.23	2.23
1948	0.65	1.25	1.84	2.12	2.22	2.23	2.24
1949	0.63	1.24	1.85	2.13	2.22	2.24	2.24
1950	0.63	1.27	1.87	2.15	2.25	2.27	
1951	0.59	1.20	1.87	2.15	2.24	2.25	
1952	0.59	1.22	1.91	2.20	2.28	2.29	
1953	0.59	1.26	1.95	2.23	2.31	2.32	
1954	0.59	1.27	1.99	2.25	2.32	2.33	
1955	0.61	1.31	2.02	2.26	2.32		
1956	0.62	1.34	2.06	2.31	2.37		
1957	0.63	1.37	2.08	2.31	2.36		
1958	0.64	1.41	2.12	2.34	2.39		
1959	0.65	1.44	2.13	2.32	2.36		
1960	0.67	1.47	2.16	2.35			
1961	0.69	1.48	2.13	2.29			
1962	0.70	1.48	2.11	2.25			
1963	0.70	1.48	2.09	2.22			
1964	0.70	1.46	2.04	2.17			
1965	0.69	1.43	1.99				
1966	0.66	1.40	1.94				
1967	0.65	1.37	1.90				
1968	0.61	1.33	1.87				
1969	0.60	1.29	1.84				
1970	0.57	1.24					
1971	0.52	1.15					
1972	0.48	1.09					
1973	0.46	1.05					
1974	0.43	1.03					
1975	0.41						
1976	0.41						
1977	0.43						

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1. The figures refer to women married in the calendar years shown from 1930 onwards. Mean family size is the average number of liveborn children born to these women by the time they reached the marriage durations shown. The figures take account of births up to those of 1972. Thus, the figure of 1.66 shown at duration 10 years against 1940 is the average number of liveborn children by their tenth wedding anniversary to women who married at ages under 45 for the first time in 1940.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland)

2.24 Births

Annual averages or calendar years

	Live births										Still-births	
	By sex				By legitimacy			Rates				
	Thousands			Males born per 1 000 females	Thousands		*Illegitimate as percentage of all live births*	Total per 1 000 population	Total per 1 000 women aged 15 – 44	Legitimate per 1 000 married women aged 16 – 44	Thousands	Rate per 1 000 births (including still-births)
	Total	Males	Females		Legitimate	Illegitimate						
United Kingdom												
1900 – 02	1 095	558	537	1 037	1 049	47	*4.3*	28.6	115.1	240.7	.	. .
1910 – 12	1 037	528	508	1 039	989	47	*4.5*	24.6	99.4	202.5	. .	. .
1920 – 22	1 018	522	496	1 052	968	49	*4.8*	23.1	93.0	. .	. .	. .
1930 – 32	750	383	367	1 046	713	36	*4.8*	16.3	66.5	. .	. .	. .
1940 – 42	723	372	351	1 062	685	38	*5.3*	15.0	. .	. .	. .	. .
1950 – 52	803	413	390	1 061	763	40	*5.0*	16.0	73.7	. .	. .	. .
1960 – 62	946	487	459	1 063	892	55	*5.8*	17.9	90.3	. .	. .	. .
1970 – 72	880	453	427	1 064	808	72	*8.2*	15.8	82.5	. .	12	13
1963	990	508	482	1 056	925	65	*6.6*	18.5	92.5	. .	18	18
1964	1 015	522	492	1 061	945	70	*6.9*	18.8	94.3	. .	17	17
1965	997	513	484	1 059	924	73	*7.3*	18.4	93.2	. .	16	16
1966	980	504	475	1 061	905	74	*7.6*	18.0	91.7	. .	15	15
1967	962	495	467	1 059	884	78	*8.1*	17.6	90.3	. .	15	15
1968	947	487	460	1 059	869	78	*8.2*	17.2	89.1	. .	14	14
1969	920	473	447	1 059	845	75	*8.1*	16.7	86.7	. .	12	13
1970	904	465	439	1 059	831	73	*8.0*	16.3	85.2	. .	12	13
1971	902	464	438	1 059	827	74	*8.2*	16.2	84.8	. .	12	13
1972	834	430	404	1 065	764	70	*8.4*	14.9	78.1	. .	10	12
1973	780	402	377	1 067	714	66	*8.4*	13.9	72.6	. .	9	12
1974	737	380	358	1 060	674	64	*8.7*	13.2	68.3	. .	8	11
1975	698	359	338	1 062	635	63	*9.0*	12.5	64.3	. .	7	11
1976	676	347	328	1 058	614	61	*9.0*	12.1	61.7	. .	7	10
1977	657	338	319	1 060	594	63	*9.6*	11.8	59.5	. .	6	9
1978	687	353	334	1 059	618	68	*10.0*	12.3	61.4	86.3	6	8
1979	735	378	356	1 061	656	78	*10.6*	13.1	64.8	91.9	6	8
1980	754	386	368	1 050	667	87	*11.5*	13.5	65.6	93.6	6	7
1981[1]	731	. .	. .	.	640	91	*12.5*	13.0	62.6	. .	5	7
Great Britain												
1900 – 02	1 064	542	522	1 038	1 019	45	*4.2*	28.7	115.7	239.4	. .	. .
1910 – 12	1 006	513	493	1 040	960	46	*4.6*	24.7	99.3	201.0	. .	. .
1920 – 22	987	506	482	1 050	939	48	*4.9*	23.1	92.6	183.8	. .	. .
1930 – 32	724	370	354	1 046	689	35	*4.8*	16.1	66.0	127.0	. .	. .
1940 – 42	696	357	338	1 056	659	37	*5.3*	14.9	62.1	102.5	26	36
1950 – 52	774	398	376	1 059	736	38	*4.9*	15.8	72.9	108.4	18	23
1960 – 62	914	470	443	1 061	860	54	*5.9*	17.8	89.8	126.3	18	19
1970 – 72	849	437	412	1 061	777	71	*8.4*	15.7	82.1	110.5	11	13
1963	957	491	466	1 055	892	64	*6.7*	18.4	91.9	128.1	17	17
1964	980	505	476	1 061	911	69	*7.0*	18.7	93.7	130.2	16	16
1965	963	495	468	1 058	891	72	*7.5*	18.3	92.6	127.3	16	16
1966	946	487	459	1 060	873	73	*7.7*	17.8	91.1	125.3	15	15
1967	928	478	451	1 059	852	77	*8.2*	17.4	89.7	122.3	14	15
1968	914	470	444	1 058	837	77	*8.4*	17.1	88.5	119.7	13	14
1969	888	457	431	1 059	814	74	*8.3*	16.5	86.0	115.9	12	13
1970	872	448	423	1 059	800	71	*8.2*	16.2	84.5	114.4	12	13
1971	870	448	422	1 060	797	73	*8.4*	16.1	84.2	113.1	11	13
1972	804	414	390	1 063	735	69	*8.6*	14.8	77.5	103.9	10	12
1973	750	387	363	1 067	686	65	*8.6*	13.8	71.8	96.7	9	12
1974	710	365	345	1 060	647	63	*8.9*	13.1	67.7	91.4	8	11
1975	671	346	326	1 062	610	61	*9.1*	12.4	63.7	86.5	7	10
1976	649	334	315	1 059	589	60	*9.2*	11.9	61.0	83.8	6	10
1977	632	325	307	1 060	570	61	*9.7*	11.6	58.8	81.3	6	9
1978	661	340	321	1 061	594	67	*10.1*	12.2	60.7	85.0	6	8
1979	706	364	343	1 061	630	76	*10.8*	13.0	64.1	90.3	6	8
1980	725	371	354	1 050	640	85	*11.7*	13.3	64.9	92.0	5	7
1981	704	361	343	1 054	614	89	*12.7*	12.9	62.0	88.4	5	7

1. Provisional.
2. Until 1930 – 32, figures relate to the number of births registered in the calendar year; later figures are of the number of births actually occurring in the year.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.25 Live births by age of mother
England and Wales

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[3]
	Number										
Age of mother: all ages	783 155	725 440	675 953	639 885	603 445	584 270	569 259	596 418	638 028	656 234	
15–19[1]	82 641	79 087	73 270	68 724	63 507	57 943	54 477	55 984	59 143	60 754	
20–24	285 703	249 109	223 675	208 084	190 198	182 210	174 544	182 580	193 209	201 541	
25–29	247 239	247 676	243 753	235 593	225 990	220 712	207 916	210 598	222 102	223 438	
30–34	109 616	98 739	91 800	89 132	88 379	90 791	100 807	113 077	125 664	129 908	
35–39	45 224	39 821	34 178	30 308	28 147	26 117	25 527	27 937	31 394	33 893	
40–44	11 915	10 313	8 649	7 496	6 653	5 999	5 534	5 719	5 978	6 075	
45 and over	817	695	628	548	571	498	454	523	538	625	
	Rates per 1 000 women[2]										
15–44	*83.99*	*77.45*	*71.67*	*67.57*	*63.42*	*60.87*	*58.69*	*60.70*	*64.06*	*65.00*	
15–19	*50.98*	*48.23*	*43.98*	*40.53*	*36.53*	*32.45*	*29.75*	*29.86*	*30.77*	*30.91*	
20–24	*154.43*	*141.68*	*130.96*	*123.75*	*115.19*	*110.54*	*104.74*	*107.90*	*112.20*	*114.12*	
25–29	*154.46*	*142.66*	*135.28*	*129.73*	*123.14*	*119.85*	*119.02*	*123.86*	*132.84*	*135.79*	
30–34	*77.70*	*69.93*	*63.58*	*60.30*	*58.51*	*57.81*	*59.10*	*63.86*	*69.97*	*71.26*	
35–39	*32.82*	*28.96*	*24.65*	*21.64*	*20.00*	*18.72*	*18.31*	*19.67*	*21.49*	*22.61*	
40–44	*8.14*	*7.14*	*6.07*	*5.36*	*4.85*	*4.42*	*4.09*	*4.18*	*4.31*	*4.35*	
45–49	*0.52*	*0.45*	*0.42*	*0.37*	*0.39*	*0.35*	*0.32*	*0.37*	*0.39*	*0.45*	

1. Includes births to mothers aged less than 15.
2. Rates are based on Total and not on Home population.
3. The 1981 data will be available early in 1983 on application to: Office of Population Censuses and Surveys, St Catherines House, 10 Kingsway, London WC2B 6JP.

Source Office of Population Censuses and Surveys

2.26 Live births by age of mother
Scotland

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
	Number										
Age of mother: all ages	86 728	78 550	74 392	70 093	67 943	64 895	62 342	64 295	68 366	68 892	69 054
15–19[1]	9 196	9 231	8 940	8 784	8 267	7 514	6 978	7 084	7 152	7 226	6 871
20–24	31 480	27 175	25 232	23 689	22 700	21 340	20 559	21 006	21 977	22 565	23 020
25–29	26 015	24 871	24 718	23 631	23 579	23 293	21 566	21 992	23 610	23 201	23 140
30–34	12 854	11 249	10 341	9 475	9 169	9 024	9 697	10 697	11 745	12 111	12 118
35–39	5 583	4 682	4 109	3 422	3 237	2 897	2 702	2 759	3 139	3 104	3 234
40–44	1 468	1 234	968	887	762	656	630	532	584	556	554
45 and over	65	61	42	62	56	32	41	25	30	27	27
Age not stated	67	47	42	143	173	139	169	200	129	102	90
	Rates per 1 000 women										
15–44	*85.40*	*77.69*	*73.36*	*68.06*	*66.09*	*62.32*	*59.42*	*60.54*	*63.79*	*63.64*	*63.75*
15–19	*47.56*	*46.85*	*44.61*	*42.80*	*39.86*	*35.61*	*32.51*	*32.62*	*32.55*	*32.52*	*30.81*
20–24	*153.31*	*146.03*	*138.25*	*128.47*	*124.06*	*114.69*	*108.38*	*108.96*	*111.95*	*112.65*	*115.10*
25–29	*156.07*	*146.99*	*141.91*	*131.78*	*128.92*	*124.39*	*119.45*	*123.78*	*133.18*	*130.54*	*133.17*
30–34	*86.50*	*74.64*	*68.64*	*61.88*	*59.83*	*57.95*	*58.09*	*62.08*	*66.81*	*67.30*	*66.49*
35–39	*38.35*	*30.96*	*27.23*	*22.61*	*21.47*	*19.37*	*18.16*	*18.44*	*20.78*	*20.49*	*21.00*
40–44	*9.56*	*7.84*	*6.23*	*5.78*	*5.06*	*4.39*	*4.24*	*3.58*	*3.92*	*3.73*	*3.69*
45–49	*0.40*	*0.38*	*0.26*	*0.39*	*0.36*	*0.21*	*0.27*	*0.16*	*0.20*	*0.18*	*0.60*

1. Includes births to mothers aged less than 15.

Source General Register Office (Scotland)

2.27 Deaths: analysis by age and sex

United Kingdom

Annual averages or calendar years

Number

	All ages[1]	Under 1 year	1 – 4	5 – 9	10 – 14	15 – 19	20 – 24	25 – 34	35 – 44	45 – 54	55 – 64	65 – 74	75 – 84	85 and over
Males														
1900 – 02	340 664	87 242	37 834	8 429	4 696	7 047	8 766	19 154	24 739	30 488	37 610	39 765	28 320	6 563
1910 – 12	303 703	63 885	29 452	7 091	4 095	5 873	6 817	16 141	21 813	28 981	37 721	45 140	29 397	7 283
1920 – 22	284 876	48 044	19 008	6 052	3 953	5 906	6 572	13 663	19 702	29 256	40 583	49 398	34 937	7 801
1930 – 32	284 249	28 840	11 276	4 580	2 890	5 076	6 495	12 327	16 326	29 376	47 989	63 804	45 247	10 022
1940 – 42	314 643	24 624	6 949	3 400	2 474	4 653	4 246	11 506	17 296	30 082	57 076	79 652	59 733	12 900
1950 – 52	307 312	14 105	2 585	1 317	919	1 498	2 289	5 862	11 074	27 637	53 691	86 435	79 768	20 131
1960 – 62	318 850	12 234	1 733	971	871	1 718	1 857	3 842	8 753	26 422	63 009	87 542	83 291	26 605
1970 – 72	335 166	9 158	1 485	1 019	802	1 778	2 104	3 590	7 733	24 608	64 898	105 058	82 905	30 027
1965	323 083	11 325	1 712	1 040	821	2 137	1 898	3 743	9 185	25 440	66 930	90 982	80 283	27 587
1966	329 757	11 105	1 852	987	820	2 268	1 989	3 709	8 851	25 394	67 252	94 060	82 112	29 358
1967	315 461	10 254	1 690	1 005	848	1 967	1 976	3 519	8 253	24 152	64 683	92 230	77 244	27 640
1968	333 594	10,319	1 753	1 030	807	1 788	1 974	3 386	8 220	24 481	66 381	98 937	84 089	30 429
1969	337 800	9 894	1 713	998	800	1 808	1 999	3 595	8 116	25 167	68 265	104 219	82 325	28 901
1970	334 355	9 713	1 556	978	773	1 752	2 131	3 585	7 836	24 399	66 657	103 589	81 996	29 390
1971	328 537	9 366	1 439	1 055	834	1 802	2 091	3 524	7 735	24 242	63 657	102 139	81 183	29 470
1972	342 605	8 393	1 460	1 024	801	1 779	2 092	3 661	7 629	25 184	64 379	109 448	85 535	31 220
1973	338 788	7 783	1 438	978	790	1 819	2 213	3 953	7 530	25 434	61 970	108 871	85 172	30 837
1974	337 263	7 180	1 307	858	775	1 895	1 968	3 820	7 448	25 864	59 703	110 718	84 491	31 236
1975	335 006	6 392	1 139	829	842	1 871	2 018	3 845	7 006	24 630	58 581	110 126	86 653	31 074
1976	341 910	5 706	1 036	798	769	1 978	1 994	3 867	6 976	23 663	59 703	112 234	90 710	32 476
1977	329 924	5 350	918	744	702	1 892	1 947	3 864	6 752	22 787	57 214	108 677	88 569	30 508
1978	336 395	5 220	866	726	729	2 067	2 055	3 944	6 912	22 439	57 381	110 384	92 574	31 098
1979	339 568	5 447	748	708	707	2 042	1 969	4 012	6 868	21 828	56 944	110 172	96 026	32 097
1980	332 370	5 174	792	609	659	2 022	1 940	3 786	6 698	20 577	55 176	107 089	96 301	31 547
Females														
1900 – 02	322 058	68 770	36 164	8 757	5 034	6 818	8 264	18 702	21 887	25 679	34 521	42 456	34 907	10 099
1910 – 12	289 608	49 865	27 817	7 113	4 355	5 683	6 531	15 676	19 647	24 481	32 813	46 453	37 353	11 828
1920 – 22	274 772	35 356	17 323	5 808	4 133	5 729	6 753	14 878	18 121	24 347	34 026	48 573	45 521	14 203
1930 – 32	275 336	21 072	9 995	3 990	2 734	4 721	5 931	12 699	15 373	24 695	39 471	59 520	56 250	18 886
1940 – 42	296 646	17 936	5 952	2 743	2 068	4 180	5 028	11 261	14 255	23 629	42 651	70 907	71 377	24 658
1950 – 52	291 597	10 293	2 098	880	625	1 115	1 717	5 018	8 989	18 875	37 075	75 220	92 848	36 844
1960 – 62	304 871	8 887	1 334	627	522	684	811	2 504	6 513	16 720	36 078	73 118	105 956	51 117
1970 – 72	322 968	6 666	1 183	654	459	718	900	2 110	5 345	15 594	36 177	75 599	109 539	68 024
1965	304 715	8 246	1 414	612	535	839	833	2 306	6 549	15 772	36 168	72 452	103 569	55 418
1966	313 997	8 129	1 425	612	476	888	853	2 282	6 123	16 118	36 281	74 021	107 571	59 217
1967	301 249	7 821	1 317	624	506	814	863	2 111	5 840	15 359	35 373	71 005	101 744	57 872
1968	322 404	7 429	1 379	669	498	703	835	2 166	5 744	15 610	36 806	74 936	110 101	65 528
1969	321 737	7 189	1 280	579	423	714	918	2 125	5 874	15 824	37 725	77 206	108 385	63 495
1970	321 030	7 002	1 181	648	467	662	957	2 118	5 501	15 527	36 652	76 033	108 485	65 798
1971	316 541	6 798	1 129	649	493	721	866	2 105	5 267	15 358	35 621	73 502	107 056	66 976
1972	331 333	6 198	1 238	665	416	770	878	2 107	5 267	15 897	36 260	77 261	113 076	71 300
1973	330 904	5 646	1 060	610	455	803	847	2 166	5 145	15 822	34 733	77 067	113 393	73 157
1974	330 096	5 172	981	581	503	736	805	2 070	5 038	15 972	34 342	76 929	112 492	74 475
1975	327 471	4 798	860	540	405	751	813	2 211	4 897	15 054	33 904	75 459	112 838	74 941
1976	338 889	4 070	735	516	484	724	786	2 264	4 737	14 912	34 468	76 950	118 246	79 997
1977	325 219	3 933	720	431	450	750	839	2 148	4 583	13 905	33 395	74 573	113 872	75 620
1978	330 782	3 908	715	480	497	818	823	2 343	4 719	13 914	33 353	75 433	115 730	78 049
1979	336 009	4 026	617	428	462	701	738	2 244	4 544	13 667	33 274	75 610	118 859	80 839
1980	329 149	3 938	596	409	442	771	811	2 157	4 460	12 583	32 349	73 672	116 461	80 500

1. In some years the totals include a small number of persons whose age was not stated.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.27
(continued)

Deaths: analysis by age and sex
England and Wales
Annual averages or calendar years

Number

	All ages	Under 1 year	1 – 4	5 – 9	10 – 14	15 – 19	20 – 24	25 – 34	35 – 44	45 – 54	55 – 64	65 – 74	75 – 84	85 and over
Males														
1900 – 02	288 886	76 095	32 051	7 066	3 818	5 611	7 028	15 869	21 135	26 065	31 600	33 568	23 835	5 144
1910 – 12	257 253	54 678	24 676	5 907	3 348	4 765	5 596	13 603	18 665	24 820	32 217	38 016	24 928	6 036
1920 – 22	240 605	39 796	15 565	5 151	3 314	4 901	5 447	11 551	17 004	25 073	34 639	42 025	29 685	6 455
1930 – 32	243 147	23 331	9 099	3 844	2 435	4 354	5 580	10 600	14 041	25 657	41 581	54 910	39 091	8 624
1940 – 42	268 876	19 393	5 616	2 834	2 051	3 832	3 156	9 484	14 744	25 983	50 058	68 791	51 779	11 158
1950 – 52	266 879	11 498	2 131	1 087	778	1 248	1 947	4 990	9 489	23 815	46 948	75 774	69 496	17 677
1960 – 62	278 369	10 157	1 444	812	742	1 523	1 624	3 278	7 524	22 813	54 908	77 000	73 180	23 364
1970 – 72	293 934	7 818	1 259	860	677	1 524	1 788	3 079	6 637	21 348	56 667	92 389	73 365	26 522
1965	282 328	9 518	1 452	872	703	1 903	1 666	3 249	7 936	22 050	58 277	79 747	70 811	24 144
1966	288 622	9 357	1 563	823	706	2 001	1 725	3 193	7 620	22 037	58 673	82 782	72 378	25 764
1967	277 178	8 673	1 427	851	708	1 749	1 718	3 003	7 118	20 981	56 632	81 430	68 428	24 460
1968	293 213	8 705	1 492	868	677	1 544	1 715	2 897	7 096	21 287	58 139	87 104	74 657	27 032
1969	296 561	8 331	1 484	839	662	1 574	1 727	3 083	6 952	21 937	59 763	91 925	72 822	25 462
1970	293 053	8 269	1 315	816	649	1 551	1 836	3 089	6 717	21 162	58 099	91 037	72 625	25 888
1971	288 359	7 974	1 228	916	690	1 538	1 771	3 046	6 683	21 046	55 699	89 802	71 907	26 059
1972	300 389	7 210	1 235	847	693	1 482	1 757	3 103	6 511	21 837	56 202	96 329	75 564	27 619
1973	296 546	6 599	1 203	817	677	1 510	1 836	3 336	6 455	21 923	53 976	95 605	75 300	27 309
1974	295 315	6 137	1 095	720	649	1 582	1 666	3 241	6 222	22 388	51 883	97 331	74 770	27 631
1975	294 174	5 430	983	677	692	1 584	1 697	3 229	5 935	21 337	51 088	96 934	76 879	27 709
1976	300 058	4 879	876	676	639	1 660	1 663	3 245	5 928	20 449	52 048	98 654	80 348	28 993
1977	289 773	4 519	769	635	598	1 620	1 599	3 270	5 695	19 600	49 855	95 873	78 528	27 212
1978	295 505	4 513	739	628	619	1 776	1 761	3 325	5 849	19 307	49 976	97 194	82 067	27 751
1979	297 862	4 731	641	602	605	1 727	1 649	3 426	5 822	18 607	49 586	96 764	85 091	28 611
1980	291 869	4 471	668	517	546	1 745	1 613	3 203	5 710	17 693	48 053	94 188	85 300	28 162
1981[1]	289 167	4 118	653	449	574	1 740	1 583	3 187	5 538	16 901	46 868	92 239	86 815	28 502
Females														
1900 - 02	269 432	60 090	30 674	7 278	4 010	5 265	6 497	15 065	18 253	21 474	28 424	35 307	29 118	7 977
1910 – 12	242 079	42 642	23 335	5 883	3 519	4 522	5 256	12 742	16 363	20 611	27 571	38 489	31 363	9 782
1920 - 22	229 908	29 178	14 174	4 928	3 456	4 719	5 533	12 244	15 142	20 580	28 633	41 010	38 439	11 871
1930 – 32	233 915	16 929	8 013	3 338	2 293	3 969	5 039	10 716	13 022	21 190	33 798	50 844	48 531	16 234
1940 – 42	253 702	14 174	4 726	2 265	1 695	3 426	4 198	9 470	12 093	20 413	36 814	60 987	61 891	21 550
1950 – 52	252 176	8 367	1 727	732	520	893	1 365	4 131	7 586	16 161	31 875	65 087	81 154	32 579
1960 – 62	266 849	7 409	1 103	527	444	591	700	2 147	5 576	14 389	31 083	63 543	93 548	45 789
1970 – 72	284 181	5 677	1 020	562	396	620	806	1 814	4 585	13 417	31 222	65 817	96 952	61 293
1965	267 051	6 877	1 213	524	457	722	716	1 967	5 639	13 577	31 202	62 857	91 557	49 743
1966	275 002	6 790	1 220	518	398	737	742	1 981	5 235	13 889	31 350	64 122	95 013	53 007
1967	265 338	6 593	1 147	535	438	710	755	1 843	5 032	13 328	30 657	61 832	90 324	52 144
1968	283 541	6 277	1 195	573	430	624	740	1 870	4 894	13 420	31 796	65 168	97 651	58 903
1969	282 817	6 060	1 075	498	352	634	810	1 856	5 065	13 602	32 596	67 219	96 021	57 029
1970	282 141	5 998	1 011	538	401	570	849	1 802	4 715	13 292	31 577	66 219	95 917	59 252
1971	278 903	5 746	976	568	419	631	787	1 836	4 528	13 274	30 760	64 017	94 958	60 403
1972	291 500	5 288	1 073	579	367	658	783	1 804	4 512	13 686	31 330	67 215	99 980	64 225
1973	290 932	4 808	896	510	393	681	740	1 876	4 362	13 611	29 872	67 137	100 293	65 753
1974	289 977	4 322	827	505	442	630	688	1 785	4 291	13 828	29 471	66 992	99 398	66 798
1975	288 667	4 058	716	463	354	632	711	1 921	4 180	13 053	29 192	65 822	100 000	67 565
1976	298 458	3 455	593	451	417	623	671	1 939	4 041	12 806	29 605	67 107	104 673	72 077
1977	286 155	3 322	614	373	394	616	702	1 870	3 883	11 929	28 828	64 903	100 536	68 185
1978	290 396	3 368	607	417	421	691	710	2 042	4 004	11 911	28 607	65 411	102 058	70 149
1979	295 157	3 447	527	368	386	622	635	1 938	3 868	11 671	28 624	65 646	104 807	72 618
1980	289 516	3 428	518	349	373	667	696	1 861	3 771	10 757	27 857	64 087	102 728	72 424
1981[1]	289 004	2 901	533	301	369	651	644	1 823	3 743	10 523	27 224	62 789	103 606	73 897

[1] Provisional.

Source Office of Population Censuses and Surveys

2.27 (*continued*)

Deaths: analysis by age and sex
Scotland
Annual averages or calendar years

Number

	All ages[1]	Under 1 year	1–4	5–9	10–14	15–19	20–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over
Males														
1900–02	40 224	9 189	4 798	1 083	672	1 069	1 292	2 506	2 935	3 591	4 597	4 531	3 117	834
1910–12	35 981	7 510	3 935	962	595	826	910	1 969	2 469	3 325	4 356	5 113	3 182	813
1920–22	34 649	6 757	2 847	710	489	747	791	1 616	2 128	3 314	4 785	5 624	3 928	911
1930–32	32 476	4 426	1 771	610	365	568	706	1 352	1 848	2 979	5 095	6 906	4 839	1 010
1940–42	36 384	3 973	1 011	449	321	668	888	1 643	2 090	3 348	5 728	8 556	6 317	1 337
1950–52	32 236	1 949	349	175	105	200	265	693	1 267	3 151	5 574	8 544	8 094	1 871
1960–62	32 401	1 578	222	121	102	146	185	456	1 013	2 986	6 682	8 505	7 980	2 425
1970–72	32 446	944	168	119	93	178	233	396	875	2 617	6 641	10 176	7 383	2 624
1963	34 093	1 512	236	135	100	169	180	429	1 069	3 000	7 308	9 079	8 239	2 637
1964	31 763	1 440	179	117	91	177	177	383	1 074	2 806	7 116	8 524	7 264	2 415
1965	32 555	1 327	202	138	96	189	187	405	1 001	2 788	7 151	9 006	7 459	2 606
1966	32 476	1 283	206	124	90	208	199	422	991	2 754	7 013	8 945	7 589	2 652
1967	30 554	1 158	195	117	104	176	200	431	928	2 554	6 683	8 700	6 893	2 415
1968	32 146	1 156	217	128	103	190	210	387	935	2 633	6 770	9 484	7 354	2 579
1969	32 631	1 099	174	121	109	184	216	401	936	2 564	6 946	9 851	7 381	2 649
1970	32 538	1 010	186	125	90	161	232	403	891	2 604	6 923	9 987	7 266	2 660
1971	31 585	988	155	100	114	197	242	371	832	2 588	6 427	9 945	7 134	2 492
1972	33 215	833	162	133	76	176	226	413	902	2 658	6 573	10 596	7 748	2 719
1973	32 954	841	171	117	76	175	225	381	839	2 789	6 435	10 693	7 603	2 609
1974	32 722	748	148	97	83	202	183	403	953	2 739	6 205	10 757	7 505	2 699
1975	32 168	669	113	112	104	195	216	411	838	2 634	5 994	10 727	7 617	2 538
1976	32 983	568	110	84	97	204	212	448	811	2 621	6 109	10 926	8 146	2 647
1977	31 280	585	103	81	75	181	236	432	817	2 494	5 835	10 173	7 802	2 466
1978	32 432	479	87	63	78	211	210	479	854	2 508	5 888	10 734	8 299	2 542
1979	32 884	490	79	79	71	219	215	442	805	2 599	5 851	10 804	8 543	2 687
1980	31 669	481	93	65	78	190	223	421	778	2 316	5 628	10 248	8 571	2 577
1981	31 700	435	71	50	66	208	250	439	816	2 330	5 506	10 193	8 788	2 548
Females														
1900–02	39 891	7 143	4 477	1 162	747	1 058	1 246	2 625	2 732	3 130	4 485	5 273	4 305	1 508
1910–12	36 132	5 854	3 674	981	618	836	910	2 149	2 473	2 909	3 960	5 636	4 588	1 552
1920–22	34 449	5 029	2 602	687	489	711	889	1 947	2 266	2 828	4 157	5 587	5 443	1 814
1930–32	32 377	3 319	1 602	527	339	568	666	1 508	1 812	2 731	4 380	6 630	6 178	2 117
1940–42	33 715	2 852	921	373	283	595	656	1 382	1 672	2 528	4 630	7 674	7 613	2 536
1950–52	31 525	1 432	284	115	84	185	293	714	1 127	2 188	4 204	8 157	9 310	3 431
1960–62	30 559	1 107	170	80	63	72	87	287	762	1 897	4 115	7 752	9 991	4 177
1970–72	30 978	694	118	69	46	73	74	231	608	1 769	4 036	7 823	10 112	5 324
1963	31 428	1 112	172	64	50	66	86	318	796	1 874	4 338	7 923	10 265	4 364
1964	29 276	1 068	168	56	68	80	86	268	704	1 806	4 075	7 577	9 181	4 139
1965	30 313	1 000	148	67	63	105	90	272	730	1 774	4 074	7 820	9 656	4 514
1966	31 213	956	148	75	59	119	84	241	717	1 809	4 068	7 975	10 076	4 886
1967	28 969	866	128	75	58	81	89	195	656	1 681	3 875	7 426	9 255	4 584
1968	31 165	814	139	74	49	60	72	234	667	1 787	4 078	7 850	10 075	5 266
1969	31 190	803	156	56	58	66	85	212	647	1 817	4 168	8 014	10 003	5 105
1970	31 102	704	129	82	50	77	92	244	632	1 804	4 108	7 814	10 158	5 209
1971	30 029	734	107	64	60	64	62	214	590	1 720	4 000	7 603	9 686	5 125
1972	31 802	644	117	62	29	79	67	234	602	1 783	4 001	8 052	10 493	5 639
1973	31 591	571	105	77	46	91	80	224	604	1 796	3 890	7 930	10 355	5 822
1974	32 018	578	109	59	48	73	90	217	613	1 741	3 979	8 037	10 440	6 034
1975	30 957	499	104	56	33	84	77	228	580	1 625	3 792	7 750	10 250	5 879
1976	32 270	391	86	48	49	69	88	235	567	1 708	3 916	7 961	10 795	6 357
1977	31 014	419	73	45	41	97	100	214	557	1 578	3 671	7 761	10 628	5 830
1978	32 691	351	73	37	61	93	86	236	598	1 651	3 871	8 208	11 028	6 398
1979	32 863	388	69	37	58	59	81	247	551	1 635	3 776	8 045	11 309	6 608
1980	31 630	350	51	41	44	77	90	222	547	1 511	3 587	7 673	10 988	6 449
1981	31 128	345	46	35	43	68	69	213	453	1 414	3 556	7 935	11 144	6 807

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1. In some years the totals include a small number of persons whose age was not stated.

Source General Register Office (Scotland)

2.27 (*continued*)

Deaths: analysis by age and sex

Northern Ireland

Annual averages or calendar years

Number

	All ages[1]	Under 1 year	1–4	5–9	10–14	15–19	20–24	25–34	35–44	45–54	55–64	65–74	75–84	85 and over
Males														
1900–02	11 554	1 958	985	280	206	367	446	779	669	832	1 413	1 666	1 368	585
1910–12	10 469	1 697	841	222	152	282	311	569	679	836	1 148	2 011	1 287	434
1920–22	9 622	1 491	596	191	150	258	334	496	570	869	1 159	1 749	1 324	435
1930–32	8 626	1 083	406	126	90	154	209	375	437	740	1 313	1 988	1 317	388
1940–42	9 383	1 258	322	117	102	153	202	379	462	751	1 290	2 305	1 637	405
1950–52	8 197	658	105	55	36	50	77	179	318	671	1 169	2 117	2 178	583
1960–62	8 080	499	67	38	27	49	48	108	216	623	1 419	2 037	2 131	816
1970–72	8 786	396	58	40	32	76	83	115	221	643	1 590	2 493	2 157	881
1962	7 927	459	66	35	18	39	34	97	205	626	1 416	2 059	2 095	778
1963	8 339	495	62	42	28	44	52	95	239	656	1 529	2 115	2 121	861
1964	8 037	538	48	29	26	54	45	97	222	644	1 397	2 156	2 010	771
1965	8 200	480	58	30	22	45	45	89	248	602	1 502	2 229	2 013	837
1966	8 659	465	83	40	24	59	65	94	240	603	1 566	2 333	2 145	942
1967	7 729	423	68	37	36	42	58	85	207	617	1 368	2 100	1 923	765
1968	8 235	458	44	34	27	54	49	102	189	561	1 472	2 349	2 078	818
1969	8 608	464	55	38	29	50	56	111	228	666	1 556	2 443	2 122	790
1970	8 764	434	55	37	34	40	63	93	228	633	1 635	2 565	2 105	842
1971	8 593	404	56	39	30	67	78	107	220	608	1 531	2 392	2 142	919
1972	9 001	350	63	44	32	121	109	145	216	689	1 604	2 523	2 223	882
1973	9 288	343	64	44	37	134	152	236	236	722	1 559	2 573	2 269	919
1974	9 226	295	64	41	43	111	119	176	273	737	1 615	2 630	2 216	906
1975	8 664	293	43	40	46	92	105	205	233	659	1 499	2 465	2 157	827
1976	8 869	259	50	38	33	114	119	174	237	593	1 546	2 654	2 216	836
1977	8 871	246	46	28	29	91	112	162	240	693	1 524	2 631	2 239	830
1978	8 458	228	40	35	32	80	84	140	209	624	1 517	2 456	2 208	805
1979	8 822	226	28	27	31	96	105	144	241	622	1 507	2 604	2 392	799
1980	8 832	222	31	27	35	87	104	162	210	568	1 495	2 653	2 430	808
Females														
1900–02	12 735	1 537	1 013	317	277	495	521	1 012	902	1 075	1 612	1 876	1 484	614
1910–12	11 397	1 369	808	249	218	325	365	785	811	961	1 282	2 328	1 402	494
1920–22	10 415	1 149	547	193	188	299	331	687	713	939	1 236	1 976	1 639	518
1930–32	9 044	824	380	125	102	184	226	475	539	774	1 293	2 046	1 541	535
1940–42	9 229	910	305	105	90	159	174	409	490	688	1 207	2 246	1 873	572
1950–52	7 896	494	87	33	21	37	59	173	276	526	996	1 976	2 384	834
1960–62	7 463	371	61	20	15	21	24	70	175	434	880	1 823	2 417	1 151
1970–72	7 809	295	45	23	17	25	20	65	152	408	919	1 959	2 475	1 407
1962	7 299	405	66	20	14	23	26	60	181	406	838	1 787	2 331	1 142
1963	7 560	407	45	17	18	16	22	70	201	451	938	1 884	2 307	1 184
1964	7 317	366	36	26	15	19	19	57	159	433	913	1 770	2 311	1 191
1965	7 351	369	53	21	15	12	27	67	180	421	892	1 775	2 356	1 161
1966	7 782	383	57	19	19	32	27	60	171	420	863	1 924	2 482	1 324
1967	6 942	362	42	14	10	23	19	73	152	350	841	1 747	2 165	1 144
1968	7 698	338	45	22	19	19	23	62	183	403	932	1 918	2 375	1 359
1969	7 730	326	49	25	13	14	23	57	162	405	961	1 973	2 361	1 361
1970	7 787	300	41	28	16	15	16	72	154	431	967	2 000	2 410	1 337
1971	7 609	318	46	17	14	26	17	55	149	364	861	1 882	2 412	1 448
1972	8 031	266	48	24	20	33	28	69	153	428	929	1 994	2 603	1 436
1973	8 381	267	59	23	16	31	27	66	179	415	971	2 000	2 745	1 582
1974	8 101	272	45	17	13	33	27	68	134	403	892	1 900	2 654	1 643
1975	7 847	241	40	21	18	35	25	62	137	376	920	1 887	2 588	1 497
1976	8 161	224	56	17	18	32	27	90	129	398	947	1 882	2 778	1 563
1977	8 050	192	33	13	15	37	37	64	143	398	896	1 909	2 708	1 605
1978	7 695	189	35	26	15	34	27	65	117	352	875	1 814	2 644	1 502
1979	7 989	191	21	23	18	20	22	59	125	361	874	1 919	2 743	1 613
1980	8 003	160	27	19	25	27	25	74	142	315	905	1 912	2 745	1 627

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[1] In some years the totals include a small number of persons whose age was not stated.

Source General Register Office (Northern Ireland)

2.28 Deaths analysed by cause

England and Wales

Number

	Code numbers[1]	1979	1980	1981[4]
Total deaths		**593 019**	**581 385**	**578 171**
Deaths from natural causes[2]		571 866	561 089	558 291
Infectious and parasitic diseases	001 – 139	2 273	2 239	2 107
Cholera	001	–	–	–
Typhoid fever	002.0	2	1	2
Shigellosis and amoebiasis	004, 006	8	5	8
Enteritis and other diarrhoeal diseases	008 – 009	176	141	149
Tuberculosis of respiratory system	010 – 012	490	474	433
Other tuberculosis, including late effects	013 – 018, 137	446	429	333
Plague	020	–	–	–
Diphtheria	032	–	–	–
Whooping cough	033	7	6	5
Streptococcal sore throat and scarlatina	034	7	3	4
Meningococcal infection	036	97	71	85
Acute poliomyelitis	045	–	–	–
Smallpox	050	–	1[3]	–
Measles	055	17	26	15
Louse-borne typhus and other rickettsioses	080 – 083	1	–	–
Malaria	084	6	8	2
Syphilis	090 – 097	76	59	56
Neoplasms	140 – 239	129 638	130 566	131 758
Malignant neoplasm of stomach	151	11 305	10 900	10 642
Malignant neoplasm of trachea, bronchus and lung	162	34 760	35 168	34 726
Malignant neoplasm of breast	174 – 175	12 174	12 245	12 594
Malignant neoplasm of uterus	179 – 182	3 598	3 576	3 540
Leukaemia	204 – 208	3 298	3 340	3 356
Benign neoplasms and neoplasms of unspecified nature	210 – 229, 239	1 065	1 011	1 244
Endocrine, nutritional and metabolic diseases and immunity disorders	240 – 279	6 462	6 440	6 202
Diabetes mellitus	250	4 809	4 781	4 631
Nutritional deficiencies	260 – 269	91	105	125
Diseases of blood and blood-forming organs	280 – 289	1 729	1 672	1 592
Anaemias	280 – 285	1 252	1 163	1 138
Mental disorders	290 – 319	3 211	3 308	3 438
Diseases of nervous system and sense organs	320 – 389	6 934	6 483	6 986
Meningitis	320 – 322	285	277	267
Diseases of the circulatory system	390 – 459	298 436	290 395	286 326
Acute rheumatic fever	390 – 392	3	4	2
Chronic rheumatic heart disease	393 – 398	3 396	3 248	3 117
Hypertensive disease	401 – 405	6 506	5 588	5 414
Ischaemic heart disease	410 – 414	155 647	154 371	155 222
Diseases of pulmonary circulation and other forms of heart disease	415 – 429	36 419	34 645	32 762
Cerebrovascular disease	430 – 438	74 378	71 443	69 682
Diseases of the respiratory system	460 – 519	85 925	83 405	83 514
Influenza	487	838	514	627
Pneumonia	480 – 486	54 376	53 704	54 064
Bronchitis, emphysema	490 – 492	21 627	19 255	17 527
Asthma	493	1 477	1 480	1 602
Diseases of the digestive system	520 – 579	16 255	16 140	16 455
Ulcer of stomach and duodenum	531 – 533	4 361	4 418	4 458
Appendicitis	540 – 543	222	179	162
Hernia of abdominal cavity and other intestinal obstruction	550 – 553, 560	2 114	1 999	1 964
Chronic liver disease and cirrhosis	571	2 186	2 218	2 209
Diseases of the genito-urinary system	580 – 629	7 913	7 735	7 983
Nephritis, nephrotic syndrome and nephrosis	580 – 589	4 380	4 482	4 781
Hyperplasia of prostate	600	818	722	748
Complications of pregnancy, childbirth and the puerperium	630 – 676	74	70	55
Abortion	630 – 639	9	13	10
Diseases of the skin and subcutaneous tissue	680 – 709	439	473	519
Diseases of the musculo-skeletal system and connective tissue	710 – 739	3 047	3 104	3 108
Congenital anomalies	740 – 759	3 498	3 404	3 043
Certain conditions originating in the perinatal period	760 – 779	3 424	3 148	2 655
Birth trauma, hypoxia, birth asphyxia and other respiratory conditions	767 – 770	1 921	1 731	1 441
Signs, symptoms and ill-defined conditions	780 – 799	2 608	2 507	2 550
Deaths by violence[2]		**21 153**	**20 296**	**19 880**
All accidents	E800 – E929	14 846	14 032	13 345
Motor vehicle accidents	E810 – E825	5 855	5 831	4 102
Suicide and self-inflicted injury	E950 – E959	4 195	4 321	4 424
All other external causes	E930 – E949 E960 – E999	2 112	1 943	2 111

1. Code numbers refer to the Ninth Revision of the *International Statistical Classification of Diseases, Injuries and Causes of Death* introduced in 1979.
2. Within certain main categories only selected causes of death are shown.
3. Occurred 1978, but not registered until 1980.
4. Provisional.

Source Office of Population Censuses and Surveys

2.28 Deaths analysed by cause

Scotland

(*continued*)

Number

	Code numbers[1]	1979	1980	1981
Total deaths		65 747	63 299	63 828
Deaths from natural causes[2]		62 360	60 129	60 749
Infectious and parasitic diseases	001–139	285	292	284
Cholera	001	–	–	–
Typhoid fever	002.0	–	–	1
Shigellosis and amoebiasis	004,006	–	–	1
Enteritis and other diarrhoeal diseases	008–009	27	13	12
Tuberculosis of respiratory system	010–012	64	61	68
Other tuberculosis, including late effects	013–018, 137	63	59	54
Plague	020	–	–	–
Diphtheria	032	–	–	1
Whooping cough	033	1	–	1
Streptococcal sore throat and scarlatina	034	–	1	–
Meningococcal infection	036	8	10	5
Acute poliomyelitis	045	–	–	–
Smallpox	050	–	–	–
Measles	055	–	6	2
Louse-borne typhus and other rickettsioses	080–083	–	–	–
Malaria	084	1	–	–
Syphilis	090–097	6	6	6
Neoplasms	140–239	14 094	13 865	14 083
Malignant neoplasm of stomach	151	1 125	1 088	1 095
Malignant neoplasm of trachea, bronchus and lung	162	4 115	3 951	4 114
Malignant neoplasm of breast	174–175	1 183	1 217	1 182
Malignant neoplasm of uterus	179–182	374	320	328
Leukaemia	204–208	304	312	285
Benign neoplasms and neoplasms of unspecified nature	210–229, 239	148	134	111
Endocrine, nutritional and metabolic diseases and immunity disorders	240–279	875	768	872
Diabetes mellitus	250	647	559	652
Nutritional deficiencies	260–269	26	19	30
Diseases of blood and blood-forming organs	280–289	220	181	170
Anaemias	280–285	152	115	106
Mental disorders	290–319	568	576	561
Diseases of nervous system and sense organs	320–389	727	691	749
Meningitis	320–322	43	36	27
Diseases of the circulatory system	390–459	34 568	32 854	33 214
Acute rheumatic fever	390–392	3	1	1
Chronic rheumatic heart disease	393–398	413	334	318
Hypertensive disease	401–405	571	513	484
Ischaemic heart disease	410–414	18 447	17 885	18 453
Diseases of pulmonary circulation and other forms of heart disease	415–429	3 436	3 035	2 845
Cerebrovascular disease	430–438	9 636	9 140	9 190
Diseases of the respiratory system	460–519	6 874	6 788	6 546
Influenza	487	59	117	54
Pneumonia	480–486	3 780	3 824	3 676
Bronchitis, emphysema	490–492	1 835	1 558	1 365
Asthma	493	153	152	143
Diseases of the digestive system	520–579	2 016	2 094	2 185
Ulcer of stomach and duodenum	531–533	430	489	482
Appendicitis	540–543	19	24	20
Hernia of abdominal cavity and other intestinal obstruction	550–553, 560	226	202	188
Chronic liver disease and cirrhosis	571	431	406	450
Diseases of the genito-urinary system	580–629	801	817	871
Nephritis, nephrotic syndrome and nephrosis	580–589	452	446	519
Hyperplasia of prostate	600	77	61	40
Complications of pregnancy, childbirth and the puerperium	630–676	7	10	13
Abortion	630–639	1	1	1
Diseases of the skin and subcutaneous tissue	680–709	40	51	43
Diseases of the musculo-skeletal system and connective tissue	710–739	282	225	264
Congenital anomalies	740–759	383	341	297
Certain conditions originating in the perinatal period	760–779	401	359	324
Birth trauma, hypoxia, birth asphyxia and other respiratory conditions	767–770	228	202	183
Signs, symptoms and ill-defined conditions	780–799	219	217	273
Deaths by violence[2]		3 387	3 170	3 079
All accidents	E800–E929	2 542	2 299	2 254
Motor vehicle accidents	E810–E825	862	743	725
Suicide and self-inflicted injuries	E950–E959	494	515	516
All other external causes	E930–E949 E960–E999	351	356	309

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[1] Code numbers refer to the Ninth Revision of the *International Statistical Classification of Diseases, Injuries and Causes of Death* introduced in 1979.

[2] Within certain main categories only selected causes of death are shown.

[3] Occurred 1978, but not registered until 1980.

Source General Register Office (Scotland)

2.28 Deaths analysed by cause
Northern Ireland

(continued)

Number

	Code numbers[1]	1979	1980	1981
Total deaths		16 811	16,835	..
Deaths from natural causes[2]		15 694	15 812	..
Infectious and parasitic diseases	001–139	62	67	..
Cholera	001	–	–	..
Typhoid fever	002.0	–	–	..
Shigellosis and amoebiasis	004,006	1	–	..
Enteritis and other diarrhoeal diseases	008–009	1	2	..
Tuberculosis of respiratory system	010–012	19	22	..
Other tuberculosis, including late effects	013–018, 137	7	14	..
Plague	020	–	–	..
Diphtheria	032	–	–	..
Whooping cough	033	–	–	..
Streptococcal sore throat and scarlatina	034	1	–	..
Meningococcal infection	036	2	–	..
Acute poliomyelitis	045	–		..
Smallpox	050	–	–	..
Measles	055	2	2	..
Louse-borne typhus and other rickettsioses	080–083	–	–	..
Malaria	084	–	–	..
Syphilis	090–097	2	1	..
Neoplasms	140–239	3 020	3 066	..
Malignant neoplasm of stomach	151	324	298	..
Malignant neoplasm of trachea, bronchus and lung	162	672	676	..
Malignant neoplasm of breast	174–175	266	293	..
Malignant neoplasm of uterus	179–182	73	70	..
Leukaemia	204–208	93	98	..
Benign neoplasms and neoplasms of unspecified nature	210–229, 239	52	44	..
Endocrine, nutritional and metabolic diseases and immunity disorders	240–279	121	184	..
Diabetes mellitus	250	87	137	..
Nutritional deficiencies	260–269	–	5	..
Diseases of blood and blood-forming organs	280–289	35	58	..
Anaemias	280–285	23	42	..
Mental disorders	290–319	36	44	..
Diseases of nervous system and sense organs	320–389	193	193	..
Meningitis	320–322	10	11	..
Diseases of the circulatory system	390–459	9 140	8 839	..
Acute rheumatic fever	390–392	2	4	..
Chronic rheumatic heart disease	393–398	93	74	..
Hypertensive disease	401–405	163	157	..
Ischaemic heart disease	410–414	4 923	4 858	..
Diseases of pulmonary circulation and other forms of heart disease	415–429	1 251	1 122	..
Cerebrovascular disease	430–438	2 305	2 217	..
Diseases of the respiratory system	460–519	2 029	2 255	..
Influenza	487	28	27	..
Pneumonia	480–486	1 147	1 332	..
Bronchitis, emphysema	490–492	450	415	..
Asthma	493	42	55	..
Diseases of the digestive system	520–579	392	465	..
Ulcer of stomach and duodenum	531–533	97	112	..
Appendicitis	540–543	3	5	..
Hernia of abdominal cavity and other intestinal obstruction	550–553, 560	44	61	..
Chronic liver disease and cirrhosis	571	59	72	..
Diseases of the genito-urinary system	580–629	267	267	..
Nephritis, nephrotic syndrome and nephrosis	580–589	174	151	..
Hyperplasia of prostate	600	19	38	..
Complications of pregnancy, childbirth and the puerperium	630–676	1	2	..
Abortion	630–639	1	1	..
Diseases of the skin and subcutaneous tissue	680–709	7	7	..
Diseases of the musculo-skeletal system and connective tissue	710–739	31	40	..
Congenital anomalies	740–759	168	162	..
Certain conditions originating in the perinatal period	760–779	163	140	..
Birth trauma, hypoxia, birth asphyxia and other respiratory conditions	767–770	94	69	..
Signs, symptoms and ill-defined conditions	780–799	29	27	..
Deaths by violence[2]		1 117	1 023	..
All accidents	E800–E929	901	784	..
Motor vehicle accidents	E810–E825	311	289	..
Suicide and self-inflicted injuries	E950–E959	76	81	..
All other external causes	E930–E949 E960–E999	140	158	

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1. Code numbers refer to the Ninth Revision of the *International Statistical Classification of Diseases, Injuries and Causes of Death* introduced in 1979.
2. Within certain main categories only selected causes of death are shown.

Source General Register Office (Northern Ireland)

2.29 Infant and maternal mortality

	Deaths of infants under 1 year of age per thousand live births												Maternal deaths per thousand live births[2]			
	United Kingdom			England and Wales[1]			Scotland			Northern Ireland						
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	United Kingdom	England and Wales	Scotland	Northern Ireland
1900–02	142	156	128	146	160	131	124	136	111	113	123	103	4.71	4.67	4.74	6.03
1910–12	110	121	98	110	121	98	109	120	97	101	110	92	3.95	3.67	5.65	5.28
1920–22	82	92	71	80	90	69	94	106	82	86	95	77	4.37	4.03	6.36	5.62
1930–32	67	75	58	64	72	55	84	94	73	75	83	66	4.54	4.24	6.40	5.24
1940–42	59	66	51	55	62	48	77	87	66	80	89	70	3.29	2.74	4.50	3.79
1950–52	30	34	26	29	33	25	37	42	32	40	45	36	0.88	0.79	1.09	1.09
1960–62	22	25	19	22	24	19	26	30	22	27	30	24	0.36	0.36	0.37	0.43
1970–72	18	20	16	18	20	15	19	22	17	22	24	20	0.17	0.17	0.17	0.10
1937	61.1	68.4	53.4	57.7	64.7	50.2	80.3	89.6	70.5	77.5	83.5	71.2	3.72	3.51	4.83	5.00
1938	55.5	62.3	48.4	52.8	59.7	45.6	69.5	76.6	62.1	75.1	79.1	70.9	3.62	3.37	4.87	5.32
1939	53.6	60.0	46.8	50.6	56.4	44.4	68.5	77.5	59.0	70.5	80.9	59.6	3.42	3.25	4.49	3.80
1940	61.0	69.3	52.3	56.8	64.3	48.8	78.3	90.3	65.7	85.9	94.8	76.3	3.03	2.78	4.39	4.22
1941	63.3	71.2	55.0	60.0	67.5	52.2	82.7	93.3	71.6	76.6	85.4	66.9	3.20	2.90	4.89	4.17
1942	52.9	59.2	46.2	50.6	56.5	44.3	69.3	77.9	60.2	76.4	86.7	65.4	2.78	2.57	4.21	2.97
1943	51.9	57.8	45.6	49.1	54.7	43.2	65.2	73.0	57.0	78.2	87.0	68.6	2.57	2.37	3.83	3.17
1944	47.6	52.9	41.9	45.4	50.4	40.1	65.0	73.0	56.4	67.4	73.7	60.8	2.14	1.99	3.05	3.07
1945	48.8	54.6	42.6	46.0	51.4	40.3	56.2	64.7	47.3	68.1	72.7	63.1	1.99	1.85	2.86	2.69
1946	42.7	48.1	37.0	42.9	48.3	37.1	53.8	60.0	47.3	54.0	61.5	46.0	1.59	1.47	2.26	2.32
1947	43.7	49.0	38.1	41.4	46.3	36.2	55.8	62.9	48.2	53.0	60.8	44.9	1.32	1.20	2.10	1.86
1948	36.0	40.6	31.2	33.9	38.1	29.5	44.7	51.3	37.7	45.6	53.1	37.6	1.12	1.05	1.60	1.52
1949	34.1	38.3	29.6	32.4	36.5	28.0	41.4	46.2	36.3	45.2	48.6	41.6	1.04	1.00	1.32	1.31
1950	31.2	35.0	27.2	29.6	33.4	25.7	38.6	43.0	33.8	40.5	43.9	36.9	0.93	0.89	1.15	1.11
1951	31.1	35.1	26.9	29.7	33.6	25.5	37.4	42.2	32.4	41.2	44.5	37.7	0.82	0.78	1.09	1.09
1952	28.8	32.3	25.1	27.6	30.9	24.1	35.2	39.3	30.8	38.8	45.1	32.1	0.74	0.69	1.02	1.08
1953	27.6	30.8	24.2	26.8	29.8	23.6	30.8	34.7	26.6	37.6	43.4	31.4	0.74	0.72	0.95	0.59
1954	26.4	29.6	22.8	25.4	28.7	22.0	31.0	34.9	26.9	33.0	36.9	28.9	0.68	0.66	0.76	0.73
1955	25.8	28.9	22.5	24.9	28.1	21.5	30.4	33.2	27.4	32.4	34.6	29.9	0.60	0.61	0.46	0.83
1956	24.4	27.6	21.0	23.8	26.9	20.4	28.6	32.6	24.4	28.9	30.9	26.6	0.54	0.53	0.54	0.58
1957	24.0	26.7	21.0	23.1	25.8	20.3	28.6	32.6	24.4	28.9	30.5	27.2	0.48	0.46	0.47	1.10
1958	23.4	26.2	20.4	22.5	25.3	19.6	27.7	30.9	24.3	28.1	31.3	24.6	0.46	0.44	0.53	0.56
1959	23.1	25.5	20.5	22.2	24.5	19.8	28.4	32.0	24.5	28.4	29.4	27.4	0.39	0.39	0.36	0.55
1960	22.4	25.1	19.5	21.8	24.5	18.9	26.4	29.7	22.9	27.2	30.0	24.2	0.39	0.39	0.35	0.44
1961	22.1	24.5	19.6	21.4	23.9	18.8	25.8	29.3	22.3	27.5	32.9	21.7	0.35	0.34	0.37	0.53
1962	22.4	25.3	19.3	21.7	24.5	18.7	26.5	31.0	21.7	26.5	27.6	25.7	0.36	0.36	0.40	0.31
1963	21.7	24.3	19.0	21.1	23.7	18.4	25.6	28.7	22.2	27.0	28.5	25.3	0.30	0.28	0.38	0.42
1964	20.6	22.9	18.0	19.9	22.2	17.5	24.0	26.8	21.1	26.3	30.5	21.9	0.25	0.26	0.23	0.17
1965	19.6	22.1	17.0	19.0	21.5	16.4	23.1	25.5	20.6	25.1	27.1	22.8	0.32	0.26	0.38	0.32
1966	19.6	22.0	17.1	19.0	21.4	16.5	23.2	25.8	20.4	25.5	26.8	24.1	0.26	0.26	0.25	0.18
1967	18.8	20.7	16.8	18.3	20.3	16.3	21.0	23.3	18.6	23.5	24.6	22.3	0.21	0.21	0.23	0.24
1968	18.7	21.2	16.2	18.3	20.7	15.8	20.8	23.6	17.7	24.0	26.7	21.1	0.23	0.24	0.15	0.27
1969	18.6	20.9	16.1	18.0	20.3	15.6	21.1	23.6	18.4	24.0	27.9	20.7	0.19	0.19	0.14	0.15
1970	18.5	20.9	15.9	18.2	20.5	15.7	19.6	22.4	16.6	22.9	26.2	19.4	0.18	0.19	0.19	–
1971	17.9	20.2	15.5	17.5	19.8	15.1	19.9	22.2	17.4	22.7	24.5	20.8	0.17	0.17	0.16	0.19
1972	17.5	19.5	15.4	17.2	19.3	15.0	18.8	20.7	16.8	20.5	22.5	18.4	0.15	0.15	0.17	0.10
1973	17.2	19.3	15.0	16.9	18.9	14.7	19.0	21.8	16.0	21.0	22.7	19.2	0.14	0.13	0.22	0.17
1974	16.8	18.9	14.4	16.3	18.6	13.9	18.9	20.9	16.9	20.8	21.1	20.6	0.14	0.13	0.23	0.22
1975	16.0	17.7	14.2	15.7	17.5	13.9	17.2	19.1	15.2	20.4	21.7	19.0	0.12	0.13	0.09	0.04
1976	14.5	16.4	12.4	14.3	16.2	12.2	14.8	17.0	12.5	18.3	19.1	17.5	0.13	0.13	0.15	0.11
1977	14.1	15.8	12.3	13.8	15.4	12.0	16.1	18.3	13.8	17.2	18.7	15.6	0.13	0.13	0.21	0.04
1978	13.3	14.8	11.7	13.2	14.7	11.6	12.9	14.5	11.2	15.9	17.3	14.5	0.10	0.11	0.06	–
1979	12.9	14.4	11.3	12.8	14.4	11.1	12.8	13.9	11.8	14.8	15.6	13.9	0.11	0.12	0.10	0.04
1980	12.2	13.4	10.6	12.0	13.3	10.7	12.1	13.6	10.4	13.4	15.1	11.5	0.11[3]	0.11	0.15	0.07[3]
1981				11.1[3]	12.6[3]	9.4[3]	11.3	12.3	10.2					0.09[3]	0.19	

1. From 1935 to 1956 death rates are based on the births to which they relate in the current and preceding years.
2. Deaths in pregnancy and childbirth.
3. Provisional.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.29

(*continued*)

Infant mortality

Analysis by sex and age of infant

Deaths per 1 000 live births

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]
Total											
United Kingdom:											
Under 1 day	6.1	5.9	5.7	5.3	5.1	4.8	4.4	3.8	3.8	3.5	
1 day and under 1 week	4.0	4.1	4.1	4.3	4.2	3.8	3.5	3.4	3.1	2.8	
1 week and under 4 weeks	1.8	1.7	1.6	1.7	1.7	2.0	1.6	1.6	1.5	1.5	
4 weeks and under 1 year	6.0	5.8	5.8	5.4	5.1	5.1	4.6	4.5	4.6	4.4	
England and Wales:											
Under 1 day	6.0	5.8	5.5	5.2	5.0	4.7	4.2	3.7	3.7	3.4	2.9
1 day and under 1 week	3.9	4.1	4.0	4.2	4.1	3.5	3.5	3.4	3.0	2.8	2.3
1 week and under 4 weeks	1.7	1.7	1.6	1.7	1.7	1.5	1.6	1.6	1.5	1.5	1.4
4 weeks and under 1 year	5.9	5.7	5.7	5.3	5.0	4.6	4.5	4.5	4.6	4.4	4.4
Scotland:											
Under 1 day	6.8	6.3	6.5	6.0	5.8	5.0	5.6	4.1	4.2	3.9	3.0
1 day and under 1 week	4.7	4.4	4.5	4.9	4.2	3.8	3.9	3.3	3.1	2.6	2.4
1 week and under 4 weeks	2.0	1.8	1.7	1.9	1.7	1.5	1.7	1.4	1.4	1.3	1.5
4 weeks and under 1 year	6.4	6.4	6.3	6.1	5.4	4.5	4.8	4.1	4.2	4.3	4.4
Northern Ireland:											
Under 1 day	8.6	7.3	8.2	6.1	5.9	6.1	5.3	5.4	5.0	4.2	
1 day and under 1 week	4.5	4.6	4.3	5.7	5.6	5.8	3.9	3.6	3.0	2.8	
1 week and under 4 weeks	2.8	2.0	1.9	1.9	1.6	1.3	1.5	1.4	1.4	1.6	
4 weeks and under 1 year	6.8	6.6	6.3	7.1	7.3	5.0	6.5	5.4	5.4	5.4	
Males											
United Kingdom:											
Under 1 day	7.0	6.5	6.4	6.1	5.6	5.5	5.0	4.3	4.3	3.9	
1 day and under 1 week	4.7	4.7	4.8	4.8	4.6	4.5	4.0	3.7	3.5	3.0	
1 week and under 4 weeks	2.0	1.8	1.7	1.7	1.7	2.0	1.8	1.7	1.6	1.5	
4 weeks and under 1 year	6.5	6.5	6.4	6.2	5.7	5.7	5.1	5.0	4.9	4.9	
England and Wales:											
Under 1 day	6.9	6.4	6.2	6.1	5.5	5.5	4.8	4.2	4.2	3.8	3.4
1 day and under 1 week	4.6	4.7	4.7	4.7	4.6	4.1	3.9	3.7	3.6	3.1	2.7
1 week and under 4 weeks	1.9	1.8	1.7	1.7	1.7	1.5	1.8	1.7	1.6	1.5	1.6
4 weeks and under 1 year	6.4	6.4	6.3	6.1	5.6	5.2	5.0	5.1	5.0	4.8	4.9
Scotland:											
Under 1 day	7.6	7.0	7.4	6.8	6.7	5.7	6.7	5.0	4.7	4.9	3.3
1 day and under 1 week	5.7	5.0	5.5	5.5	4.7	4.7	4.5	3.7	3.4	2.7	2.4
1 week and under 4 weeks	2.2	1.9	1.9	1.9	1.8	1.5	1.9	1.6	1.6	1.5	1.4
4 weeks and under 1 year	6.7	6.8	7.0	6.7	5.9	5.1	5.3	4.2	4.2	4.5	5.3
Northern Ireland:											
Under 1 day	8.0	8.7	9.8	6.4	6.2	6.4	5.2	5.8	5.4	4.9	
1 day and under 1 week	5.3	4.8	4.5	5.3	6.1	6.5	4.9	3.8	3.2	2.6	
1 week and under 4 weeks	3.7	2.4	2.0	2.0	1.5	1.2	1.8	1.6	1.2	1.6	
4 weeks and under 1 year	7.5	6.6	6.3	7.4	7.9	4.9	6.8	6.1	5.7	6.1	
Females											
United Kingdom:											
Under 1 day	5.2	5.2	4.9	4.4	4.4	4.0	3.7	3.3	3.2	2.9	
1 day and under 1 week	3.2	3.5	3.3	3.7	3.7	3.1	3.0	3.0	2.6	2.4	
1 week and under 4 weeks	1.6	1.6	1.5	1.7	1.6	2.0	1.5	1.4	1.3	1.4	
4 weeks and under 1 year	5.4	5.1	5.2	4.6	4.4	4.5	4.1	4.0	4.1	3.9	
England and Wales:											
Under 1 day	5.0	5.1	4.8	4.3	4.4	3.9	3.6	3.3	3.2	2.9	2.5
1 day and under 1 week	3.2	3.4	3.3	3.6	3.6	2.8	3.0	3.0	2.5	2.4	1.9
1 week and under 4 weeks	1.6	1.6	1.5	1.6	1.6	1.5	1.5	1.5	1.3	1.4	1.2
4 weeks and under 1 year	5.3	4.9	5.1	4.5	4.3	4.0	4.0	3.9	4.1	3.9	3.8
Scotland:											
Under 1 day	6.0	5.5	5.5	5.3	4.9	4.3	4.5	3.2	3.7	2.8	2.7
1 day and under 1 week	3.6	3.7	3.4	4.3	3.7	2.8	3.4	2.8	2.7	2.4	2.4
1 week and under 4 weeks	1.8	1.6	1.5	1.8	1.6	1.5	1.6	1.1	1.2	1.1	1.6
4 weeks and under 1 year	6.0	6.0	5.6	5.5	4.9	3.9	4.3	4.0	4.1	4.1	3.6
Northern Ireland:											
Under 1 day	9.2	5.7	6.5	5.9	5.6	5.8	5.4	5.0	4.5	3.4	
1 day and under 1 week	3.5	4.4	4.2	6.1	5.1	5.1	2.8	3.4	2.9	1.9	
1 week and under 4 weeks	1.9	1.7	1.9	1.9	1.7	1.4	1.1	1.3	1.5	1.6	
4 weeks and under 1 year	6.2	6.6	6.3	6.7	6.5	5.1	6.3	4.7	5.0	4.6	

[1] Figures for England and Wales are provisional.

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.30 Death rates per 1 000 population

Analysis by age and sex
United Kingdom

	All ages	0 – 4	5 – 9	10 – 14	15 – 19	20 – 24	25 – 34	35 – 44	45 – 54	55 – 64	65 – 74	75 – 84	85 and over
Males													
1900 – 02	18.4	57.0	4.1	2.4	3.7	5.0	6.6	11.0	18.6	35.0	69.9	143.6	289.6
1910 – 12	14.9	40.5	3.3	2.0	3.0	3.9	5.0	8.0	14.9	29.8	62.1	133.8	261.5
1920 – 22	13.5	33.4	2.9	1.8	2.9	3.9	4.5	6.9	11.9	25.3	57.8	131.8	259.1
1930 – 32	12.9	22.3	2.3	1.5	2.6	3.3	3.5	5.7	11.3	23.7	57.9	134.2	277.0
1940 – 42	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
1950 – 52	12.6	7.7	0.7	0.5	0.9	1.4	1.6	3.0	8.5	23.2	55.2	127.6	272.0
1960 – 62	12.5	6.4	0.5	0.4	0.9	1.1	1.1	2.5	7.4	22.2	54.4	123.4	251.0
1970 – 72	12.4	4.6	0.4	0.4	0.9	1.0	1.0	2.4	7.3	20.9	52.9	116.3	246.1
1964	12.0	5.7	0.5	0.4	1.0	1.1	1.1	2.5	7.5	21.7	52.6	116.2	235.5
1965	12.2	5.3	0.5	0.4	1.0	1.0	1.1	2.5	7.5	21.8	53.6	118.9	245.2
1966	12.4	5.3	0.5	0.4	1.0	1.1	1.1	2.5	7.4	21.8	54.0	121.6	261.0
1967	11.8	4.8	0.4	0.4	1.0	1.0	1.0	2.4	7.1	20.9	51.7	113.5	240.1
1968	12.4	4.9	0.4	0.4	0.9	0.9	1.0	2.4	7.2	21.4	54.1	123.2	265.5
1969	12.5	4.8	0.4	0.4	0.9	0.9	1.0	2.4	7.4	21.9	55.5	119.8	250.4
1970	12.3	4.8	0.4	0.4	0.9	1.0	1.0	2.3	7.2	21.4	54.0	119.0	253.4
1971	12.2	4.7	0.4	0.4	0.9	1.0	1.0	2.4	7.3	20.6	52.3	118.2	251.0
1972	12.6	4.4	0.4	0.4	0.9	1.0	1.0	2.4	7.5	21.0	53.8	119.8	248.0
1973	12.5	4.2	0.4	0.3	0.9	1.1	1.1	2.3	7.4	20.8	52.2	118.6	244.2
1974	12.4	4.0	0.4	0.3	0.9	1.0	1.0	2.3	7.5	20.6	52.0	115.9	244.0
1975	12.3	3.7	0.4	0.3	0.9	1.0	1.0	2.2	7.3	19.9	50.9	116.4	242.8
1976	12.5	3.5	0.3	0.3	0.9	1.0	1.0	2.2	7.2	20.1	51.5	118.9	253.7
1977	12.1	3.4	0.3	0.3	0.9	1.0	1.0	2.1	7.0	19.2	49.4	112.0	235.1
1978	12.4	3.5	0.3	0.3	0.9	1.0	1.0	2.1	7.0	19.3	49.7	113.2	237.4
1979	12.5	3.6	0.3	0.3	0.9	1.0	1.0	2.1	6.9	19.2	49.3	113.5	244.5
1980	12.2	3.4	0.3	0.3	0.9	0.9	0.9	2.0	6.6	18.7	47.6	110.3	234.4
Females													
1900 – 02	16.3	47.9	4.3	2.6	3.5	4.3	5.8	9.0	14.4	27.9	59.3	127.0	262.6
1910 – 12	13.3	34.0	3.3	2.1	2.9	3.4	4.4	6.7	11.5	23.1	50.7	113.7	234.0
1920 – 22	11.9	26.9	2.8	1.9	2.8	3.4	4.1	5.6	9.3	19.2	45.6	111.5	232.4
1930 – 32	11.5	17.7	2.1	1.5	2.4	2.9	3.3	4.6	8.3	17.6	43.7	110.1	246.3
1940 – 42	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
1950 – 52	11.2	6.0	0.5	0.4	0.7	1.0	1.4	2.3	5.3	12.9	35.5	98.4	228.8
1960 – 62	11.2	4.9	0.3	0.3	0.4	0.5	0.8	1.8	4.5	11.0	30.8	87.3	218.5
1970 – 72	11.3	3.6	0.3	0.2	0.4	0.4	0.6	1.6	4.5	10.5	27.5	76.7	196.1
1964	10.7	4.5	0.3	0.3	0.4	0.5	0.7	1.8	4.5	10.6	28.8	79.6	192.1
1965	10.9	4.2	0.3	0.3	0.4	0.5	0.7	1.8	4.5	10.6	29.0	80.2	199.0
1966	11.2	4.1	0.3	0.3	0.4	0.5	0.7	1.8	4.5	10.5	29.2	82.2	206.7
1967	10.6	3.9	0.3	0.3	0.4	0.4	0.6	1.7	4.3	10.2	27.6	76.0	192.8
1968	11.3	3.8	0.3	0.3	0.4	0.4	0.7	1.7	4.4	10.6	28.7	80.9	215.6
1969	11.3	3.7	0.3	0.2	0.4	0.4	0.6	1.8	4.5	10.8	29.1	78.1	203.2
1970	11.2	3.6	0.3	0.2	0.4	0.4	0.6	1.7	4.5	10.5	28.3	77.0	205.0
1971	11.1	3.6	0.3	0.2	0.4	0.4	0.6	1.6	4.4	10.4	26.9	76.6	209.1
1972	11.5	3.5	0.3	0.2	0.4	0.4	0.6	1.6	4.6	10.7	27.8	78.2	197.3
1973	11.5	3.2	0.3	0.2	0.4	0.4	0.6	1.6	4.5	10.5	27.3	77.3	197.2
1974	11.5	3.1	0.3	0.2	0.4	0.4	0.6	1.6	4.5	10.7	26.9	75.5	195.0
1975	11.4	2.9	0.2	0.2	0.4	0.4	0.6	1.5	4.4	10.7	26.2	74.0	193.6
1976	11.8	2.6	0.2	0.2	0.3	0.4	0.6	1.5	4.4	10.5	26.5	75.9	202.5
1977	11.3	2.7	0.2	0.2	0.4	0.4	0.6	1.5	4.2	10.1	25.6	71.5	189.4
1978	11.5	2.8	0.2	0.2	0.4	0.4	0.6	1.5	4.3	10.2	25.8	70.9	192.2
1979	11.7	2.8	0.2	0.2	0.3	0.4	0.6	1.4	4.3	10.2	25.8	71.2	196.2
1980	11.5	2.7	0.2	0.2	0.3	0.4	0.6	1.4	4.0	10.0	25.1	68.1	189.1

Sources Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

2.31 Life tables[1]

Age$_x$	**United Kingdom**				**England and Wales**			
	Abridged Life Table, 1978 – 80				Abridged Life Table, 1978 – 80			
	Males		Females		Males		Females	
	l_x	e^o_x	l_x	e^o_x	l_x	e^o_x	l_x	e^o_x
0	100 000	70.2	100 000	76.2	100 000	70.4	100 000	76.5
5	98 364	66.3	98 689	72.2	98 376	66.6	98 702	72.5
10	98 208	61.4	98 583	67.3	98 224	61.7	98 597	67.5
15	98 065	56.5	98 482	62.4	98 086	56.8	98 500	62.6
20	97 635	51.8	98 315	57.5	97 662	52.0	98 334	57.7
25	97 179	47.0	98 125	52.6	97 223	47.2	98 147	52.8
30	96 743	42.2	97 888	47.7	96 806	42.4	97 918	47.9
35	96 250	37.4	97 574	42.9	96 334	37.6	97 610	43.1
40	95 507	32.7	97 060	38.1	95 625	32.9	97 114	38.3
45	94 288	28.1	96 200	33.4	94 457	28.2	96 287	33.6
50	92 074	23.7	94 748	28.9	92 327	23.8	94 876	29.0
55	88 132	19.6	92 322	24.5	88 492	19.7	92 519	24.7
60	81 877	15.9	88 727	20.4	82 366	16.0	89 020	20.6
65	72 503	12.6	83 324	16.6	73 127	12.7	83 758	16.7
70	59 670	9.7	75 514	13.0	60 381	9.8	76 100	13.1
75	43 556	7.4	64 180	9.8	44 258	7.5	64 864	9.9
80	26 456	5.6	48 520	7.2	27 008	5.6	49 199	7.2
85	12 540	4.1	29 878	5.1	12 902	4.2	30 443	5.1

Age$_x$	**Scotland**				**Northern Ireland**			
	Abridged Life Table, 1978 – 80				Abridged Life Table, 1978 – 80			
	Males		Females		Males		Females	
	l_x	e^o_x	l_x	e^o_x	l_x	e^o_x	l_x	e^o_x
0	10 000	68.4	10 000	74.6	10 000	68.4	10 000	74.8
5	9 834	64.5	9 867	70.6	9 814	64.6	9 844	71.0
10	9 816	59.7	9 857	65.7	9 794	59.8	9 828	66.1
15	9 800	54.7	9 845	60.7	9 774	54.9	9 815	61.2
20	9 756	50.0	9 828	55.8	9 718	50.2	9 796	56.3
25	9 704	45.2	9 806	51.0	9 646	45.5	9 775	51.4
30	9 650	40.5	9 778	46.1	9 574	40.9	9 746	46.6
35	9 583	35.7	9 741	41.3	9 509	36.1	9 709	41.8
40	9 483	31.1	9 672	36.5	9 413	31.5	9 658	37.0
45	9 319	26.6	9 558	31.9	9 263	26.9	9 561	32.3
50	9 032	22.3	9 375	27.5	8 984	22.7	9 420	27.7
55	8 546	18.5	9 071	23.3	8 547	18.7	9 168	23.4
60	7 817	14.9	8 635	19.4	7 820	15.2	8 742	19.4
65	6 764	11.9	7 979	15.8	6 826	12.0	8 147	15.7
70	5 401	9.2	7 074	12.5	5 538	9.2	7 302	12.2
75	3 796	7.0	5 875	9.5	3 953	6.9	6 078	9.1
80	2 209	5.2	4 323	6.9	2 338	5.0	4 490	6.4
85	979	3.9	2 569	4.9	1 034	3.2	2 592	4.3

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[1] Column l_x shows the number who would survive to exact age x, out of 100 000 or 10 000 born, who were subject throughout their lives to the death rates experienced in the three year period indicated.
Column e^o_x is 'the expectation of life', that is, the average future lifetime which would be lived by a person aged exactly x if likewise subject to the death rates experienced in the three year period indicated. (See introductory note on page 6.)

Source Government Actuary's Department

3 Social Conditions

Government expenditure on social services and housing

The following tables of general government expenditure on the social services and housing in the United Kingdom comprise a summary table followed by separate tables for each of the social services and housing. The definition of government expenditure used in these tables follows that in Table 9.4 of *National Income and Expenditure* 1981 Edition (the Blue Book), and covers both current and capital expenditure of the central government (including the National Insurance Fund) and local authorities. The housing table also includes the capital expenditure of public corporations concerned with housing. As in the Blue Book government expenditure is measured after deducting fees and charges for services. Expenditure on administration includes the cost of common services (accommodation, stationery and printing, superannuation, etc.) which is not directly borne by the departments administering each service. Transfers from one part of government to another have been eliminated to avoid double counting. The figures relate to years ended 31 March. Figures for the latest two years are the most recent estimates available and are subject to revision.

It should be noted that the figures no longer include imputed rents for the use of fixed assets owned and used by general government. In the Blue Book imputed rents have been replaced by capital consumption. Capital consumption, however, cannot be allocated to individual services and is therefore not included in these tables.

The following notes give brief descriptions of each of the main services shown in the tables.

Education

This covers expenditure by the Education Departments, local education authorities and the University Grants Committee on education in schools, training colleges, technical institutions and universities. It includes expenditure on school meals and milk.

The education statistics in Table 3.2 are provided by the Department of Education and Science. They are not normally able to provide a full set of estimates, from their sources, for the latest two financial years. The CSO has in the past made estimates for these years from a variety of sources but, following a review of the accuracy of these estimates, it has been decided that they do not give a reliable guide to the final outcome. These estimates have therefore been withdrawn.

National health service

This covers expenditure by central government on hospital and community health, family practitioner and other health services. The expenditure by local authorities on the provision of health centres, health visiting, home nursing, ambulance services, vaccination and immunisation, etc., was transferred to central government on 1 April 1974. Only the net costs of providing these services are included in total government expenditure, receipts from patients being shown separately.

Personal social services

This covers local authority expenditure on the aged, handicapped and homeless, child care, care of mothers and young children, mental health, domestic help, etc. Also included are central government grants to voluntary approved schools.

Welfare foods

This covers the cost of providing welfare foods at reduced prices to children and expectant mothers. Only the net costs of providing these services are included in the total government expenditure, payments by the recipients of the services being shown separately.

Social security benefits

This is entirely central government expenditure and comprises both benefits under the national insurance schemes and non-contributory benefits and allowances, administered by the Department of Health and Social Security. The analysis by type of supplementary benefit is not exact; the estimates are derived from average numbers in receipt of benefit and average amounts paid.

Housing

The table shows, in addition to government expenditure on housing, the capital expenditure of public corporations and the total expenditure of the public sector on housing. The government expenditure figures cover subsidies paid by the Housing Departments towards the provision of housing by local authorities, new town development corporations and housing associations; subsidies by local authorities to their housing revenue accounts; rent rebates for tenants of housing owned by local authorities and new towns; rent allowances for tenants of privately-owned housing; grants to persons for the reduction of mortgage interest payments; capital expenditure on the provision of houses for letting; capital grants to housing associations; grants by local authorities towards the cost of conversion and improvement of privately-owned houses; net lending by the central government and local authorities for private house purchase and improvement. The public corporations' figures cover capital expenditure on the provision of houses for letting and lending by the Housing Corporation to housing associations.

Social Security

Tables 3.12 to 3.16, 3.19 to 3.28 give details of contributors and beneficiaries under the National Insurance and Industrial Injury Acts, supplementary benefits and war pensions.

There are three types of contributor:

Class 1	Employed persons, that is, persons working for employers. Their contributions are paid partly by themselves and partly by their employers. They are covered for all benefits.
Class 2	Self-employed persons, that is, persons working on their own account. They are covered for all benefits other than unemployment and industrial injuries.
Class 3	Non-employed persons, that is, persons who do not work for gain. They are covered for benefits other than unemployment, sickness, industrial injuries and maternity allowances.
Class 4	Payable, in addition to Class 2 by self-employed persons, and the amount payable is proportionate to profits or gains in any one year.

Social services

An employer must pay a contribution for every employee whose earnings exceed a base level. Most employed persons pay the full employee's contribution, but retirement pensioners working for an employer do not and some married women and some widows who are working need not, unless they so wish, contribute except for industrial injuries benefit. Thus the total numbers in the analysis by benefit for which the contributions were payable are less than the total numbers in the analysis by class of contributor.

Sickness benefit (Tables 3.17 to 3.19)

The population at risk for sickness benefit is the working population apart from men over age 65 and women over age 60 who are retirement pensioners and all men over 70 and women over 65, members of the Armed Forces, mariners while at sea, most non-industrial civil servants and Post Office employees (who do not normally claim sickness benefit until an illness has lasted six months) and married women and certain widows who have chosen not to be insured for sickness benefit (about three-quarters of all married women in employment have chosen not to pay flat-rate contributions).

Fatal injuries at work (Table 3.53)

Under new reporting regulations introduced on 1 January 1981, most fatal injuries at or resulting from work activities are reported to HSC enforcement authorities. As these regulations were made under the Health and Safety at Work Act, a breakdown by legislation as in previous years is not appropriate. It is thought that the 1981 figures are more comprehensive than earlier statistics, particularly for those sectors not formally covered by previous reporting requirements i.e. 'new elements'. The total is therefore not comparable with earlier years.

Deletions and alternative sources

The table listed below was last published in *Annual Abstract,* No 118, 1982 edition. The alternative source given continues to provide the information.

Table number	*Alternative source in official publication*
3.64	Housing and construction statistics, 1971 to 1981 (annual)

3.1 Summary of government expenditure on social services and housing

Years ended 31 March

£ million

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Education[1]	3 140	3 708	4 237	5 528	7 021	7 852	8 281	9 123	10 511	12 857	. .
National health service	2 362	2 696	3 055	4 095	5 470	6 249	6 896	7 835	9 195	11 946	13 350
Personal social services	324	416	554	768	1 078	1 256	1 360	1 579	1 951	2 443	2 689
Welfare foods	17	13	11	9	15	19	23	27	29	33	41
Social security benefits	4 578	5 178	5 723	7 171	9 749	11 575	13 844	16 458	19 415	23 529	28 242
Housing	1 354	1 674	2 620	4 480	4 694	5 194	5 090	5 396	6 680	7 019	5 207
Total government expenditure	11 775	13 685	16 200	22 051	28 027	32 145	35 494	40 418	47 781	57 827	. .
Current expenditure	10 043	11 599	13 260	17 725	23 633	27 664	31 450	36 333	42 965	52 841	. .
Capital expenditure	1 732	2 086	2 940	4 326	4 394	4 481	4 044	4 085	4 816	4 985	. .
Total government expenditure	11 775	13 685	16 200	22 051	28 027	32 145	35 494	40 418	47 781	57 827	. .
Central government	7 729	8 875	10 068	13 527	17 994	21 514	24 568	28 585	33 743	41 628	. .
Local authorities	4 046	4 810	6 132	8 524	10 033	10 631	10 926	11 833	14 038	16 199	. .
Total government expenditure	11 775	13 685	16 200	22 051	28 027	32 145	35 494	40 418	47 781	57 827	. .

1. Includes school meals and milk

Source Central Statistical Office

3.2 Government expenditure on education

Years ended 31 March

£ million

	1970–71	1971–72	1972–73	1973–74	1974–75	1975–76	1976–77	1977–78	1978–79	1979–80	1980–81[3]
Current expenditure											
Nursery schools	7	8	10	12	18	25	31	30	33	43	. .
Primary schools	546	634	747	840	1 201	1 536	1 711	1 833	2 030	2 321	. .
Secondary schools	619	728	866	1 009	1 451	1 873	2 126	2 320	2 609	2 956	. .
Special schools	50	68	83	98	139	187	221	248	296	350	. .
Further and adult education[1]	263	308	369	416	580	753	926	1 020	1 112	1 301	. .
Training of teachers: tuition	60	69	80	89	116	126	58	58	56	64	. .
Universities[1]	251	281	348	390	464	578	681	724	826	981	. .
Other education expenditure	95	107	130	151	208	270	307	330	347	405	. .
Related current expenditure:											
Training of teachers: residence	19	20	22	25	30	31	10	9	9	12	. .
School health[2]	33	37	43	48	5	9	10	11	13	16	. .
Meals and milk	116	123	151	203	297	383	455	434	467	508	. .
Youth service and physical training	23	27	33	40	51	72	80	87	102	121	. .
Maintenance grants and allowances to pupils and students	125	145	156	166	206	284	336	364	436	520	. .
Transport of pupils	34	43	48	55	70	100	117	131	155	181	. .
Miscellaneous expenditure	1	2	2	6	–	–	–	2	2	2	. .
Selective employment tax	92	50	41	–	–	–	–	–	–	–	–
Value added tax paid by local authorities	–	–	–	29	56	65	66	71	69	106	105
Total current expenditure	2 334	2 651	3 128	3 578	4 892	6 293	7 135	7 672	8 562	9 887	12 094
Capital expenditure											
Nursery schools	1	1	2	3	3	12	11	6	5	6	. .
Primary schools	94	121	154	191	168	175	168	124	118	132	. .
Secondary schools	133	172	215	248	249	268	268	263	238	235	. .
Special schools	10	13	15	21	24	35	35	23	15	18	. .
Further and adult education	59	63	63	68	70	85	89	80	74	93	. .
Training of teachers	7	10	10	10	9	6	3	1	1	3	. .
Universities	78	81	87	82	82	106	104	78	84	106	. .
Other education expenditure	2	3	4	4	3	3	2	3	5	7	. .
Related capital expenditure	23	25	30	32	27	37	37	31	21	24	. .
Total capital expenditure	406	489	580	658	636	728	717	609	561	624	762
Total expenditure											
Central government	422	509	605	670	781	980	1 099	1 058	1 161	1 394	1 779
Local authorities	2 318	2 631	3 103	3 567	4 747	6 041	6 753	7 223	7 962	9 117	11 078
Total government expenditure	2 740	3 140	3 708	4 237	5 528	7 021	7 852	8 281	9 123	10 511	12 857
Gross domestic product at market prices	52 407	58 929	66 258	73 826	88 255	110 470	128 454	149 445	169 867	202 646	232 813
Expenditure as a percentage of GDP	5.2	5.3	5.6	5.7	6.3	6.4	6.1	5.5	5.4	5.2	5.5

1. Including tuition fees.
2. From 1 April 1974 expenditure on the school health service is included in the national health service.
3. Provisional.

Sources Department of Education and Science; Central Statistical Office

3.3 Government expenditure on the national health service

Years ended 31 March

£ million

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82[5]
Current expenditure											
Central government:											
Hospitals and community health services[1]:											
Hospitals, etc., running expenses[2]	1 341	1 535	1 774	2 662	3 687	4 182	4 662	5 241	6 168	8 128	8 994
Selective employment tax	37	31	–	–	–	–	–	–	–		
Family practitioner services:											
General medical services	196	212	228	265	341	384	406	463	570	754	867
Pharmaceutical services[2]:	249	285	313	440	485	618	745	880	986	1 213	1 413
General dental services[2]:	122	132	147	204	239	265	273	330	400	497	578
General ophthalmic services[2]:	28	31	35	51	76	79	80	90	107	124	168
Administration	60	73	86	157	211	245	266	297	365	484	535
less Payments by patients:											
Hospital services	– 13	– 16	– 19	– 20	– 25	– 32	– 33	– 34	– 42	– 57	– 69
Pharmaceutical services	– 25	– 28	– 29	– 32	– 27	– 27	– 27	– 28	– 49	– 88	– 110
Dental services	– 26	– 30	– 34	– 39	– 37	– 47	– 61	– 65	– 78	– 106	– 135
Ophthalmic services	– 14	– 16	– 18	– 21	– 21	– 26	– 27	– 30	– 33	– 34	– 41
Total	– 78	– 90	– 100	– 112	– 110	– 132	– 148	– 157	– 202	– 285	– 355
Departmental administration	23	27	36	43	54	62	68	71	88	110	129
Other services	28	38	52	83	82	123	134	154	191	236	183
Local authority health services[3]											
Running expenses[4]	139	161	188	–	–	–	–	–	–	–	–
Selective employment tax	7	6	–	–	–	–	–	–	–	–	–
Total current expenditure	2 152	2 441	2 759	3 793	5 065	5 826	6 486	7 369	8 673	11 261	12 512
Capital expenditure											
Central government	195	236	271	302	405	423	410	466	522	685	838
Local authorities[3]	15	19	25	–	–	–	–	–	–	–	–
Total capital expenditure	210	255	296	302	405	423	410	466	522	685	838
Total expenditure											
Central government	2 201	2 510	2 842	4 095	5 470	6 249	6 896	7 835	9 195	11 946	13 350
Local authorities[3]	161	186	213	–	–	–	–	–	–	–	–
Total government expenditure	2 362	2 696	3 055	4 095	5 470	6 249	6 896	7 835	9 195	11 946	13 350

1. Including the school health service from 1 April 1974, previously included in education.
2. Before deducting payments by patients.
3. On 1 April 1974 Local authority health services became the responsibility of Central government, and from that date are included under the heading community health services.
4. After deducting payments by patients.
5. Provisional.

Source Central Statistical Office

3.4 Government expenditure on welfare services[1]

Years ended 31 March

£ million

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Personal social services											
Central government current expenditure	8	9	17	26	41	52	60	67	90	112	117
Local authorities current expenditure:											
Running expenses	272	348	449	644	919	1 081	1 206	1 388	1 701	2 086	2 332
Selective employment tax	4	4	–	–	–	–	–	–	–	–	–
Value added tax paid by local authorities	–	–	5	10	15	29	32	31	66	122	128
Capital expenditure	40	55	83	88	103	94	62	93	94	123	112
Total	324	416	554	768	1 078	1 256	1 360	1 579	1 951	2 443	2 689
Welfare foods service											
Central government current expenditure on welfare foods (including administration)	19	13	12	10	16	19	23	27	29	33	41
less Receipts from the public	–2	–	–1	–1	–1	–	–	–	–	–	–
Total	17	13	11	9	15	19	23	27	29	33	41

1. School meals and milk is now included in Table 3.2.

Source Central Statistical Office

3.5 Government expenditure on social security benefits

Years ended 31 March

£ million

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Central government current expenditure											
National insurance:											
Retirement pensions[1]	2 092	2 422	2 894	3 751	4 898	5 777	6 739	7 719	9 106	10 873	12 227
Widows' benefits and guardians' allowances	203	228	254	323	409	451	485	525	585	663	693
Unemployment benefit	250	219	182	227	473	582	655	660	681	1 328	1 798
Sickness benefit	338	306	325	372	460	538	636	688	657	651	644
Invalidity benefit	96	208	255	339	475	596	740	892	1 048	1 212	1 371
Maternity benefit	44	44	44	48	57	84	96	126	146	172	174
Death grant	13	13	14	14	15	15	16	16	16	17	17
Injury benefit	32	33	35	36	40	47	51	53	48	47	48
Disablement benefit	75	83	92	116	152	175	200	226	255	294	320
Industrial death benefit	10	12	14	18	23	26	30	33	37	43	47
War pensions	136	150	164	204	258	283	310	341	375	429	476
Family allowances	359	354	359	359	554	567	906	1 869	2 908	3 134	3 500
Supplementary benefits:											
Old persons	286	285	284	318	407	486	567	694	760	930	1 462
Unemployed persons	155	191	150	200	388	578	729	755	768	1 186	2 050
Sick persons	84	85	96	118	131	133	158	167	194	228	385
Other persons in need	140	154	185	237	308	389	472	491	529	644	1 122
Other non-contributory benefits:											
Old persons' pensions	24	28	29	32	36	38	38	40	38	41	41
Family income supplement	5	11	14	14	14	20	28	27	31	50	65
Attendance allowance	6	25	38	66	102	136	154	182	219	262	302
Mobility allowance	–	–	–	–	–	9	21	48	81	129	165
Invalidity pension	–	–	–	–	12	37	48	75	91	111	130
Lump sums to pensioners	–	81	3	3	–	–	98	101	6	5	5
Administration	230	246	292	376	537	608	667	730	836	1 080	1 200
Total government expenditure	4 578	5 178	5 723	7 171	9 749	11 575	13 844	16 458	19 415	23 529	28 242

1. Including lump sum payments to pensioners amounting to £79 million in 1973/74, £90 million in 1974/75, £98 million in 1979/80, £100 million in 1980/81 and £101 million in 1981/82.

Source Central Statistical Office

3.6 Government and other public sector expenditure on housing

Years ended 31 March

£ million

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Government expenditure											
Current expenditure											
Central government housing subsidies:											
to local authorities	231	231	299	579	749	987	1 025	1 207	1 533	1 689	1 130
to public corporations	24	61	40	62	112	156	203	233	292	316	337
to housing associations	3	4	4	7	11	15	17	23	24	29	38
Local authorities housing subsidies	76	54	89	177	217	185	188	267	414	534	566
Grants under rent rebate scheme	–	75	173	213	249	319	378	389	440	547	487
Grants under rent allowance scheme	–	13	26	36	43	73	79	90	98	108	61
Grants under the option mortgage scheme	18	28	51	75	109	140	152	141	181	222	254
Other grants for mortgage interest relief	–	–	16	–	–	–	–	–	–	–	–
Administration, etc.	9	12	20	31	46	72	85	81	122	159	118
Total current expenditure	361	478	718	1 180	1 536	1 947	2 127	2 431	3 104	3 604	2 991
Capital expenditure											
Investment in housing by local authorities	690	698	1 144	1 879	2 114	2 156	1 938	1 678	1 796	1 442	271
Capital grants to housing associations	–	–	1	1	135	422	539	614	577	579	586
Improvement grants	48	100	164	176	79	76	80	113	154	175	240
Net lending for house purchase	103	234	356	824	290	52	–42	54	398	281	442
Capital grants to public corporations	1	1	1	–	3	3	4	3	8	15	13
Net lending to public corporations	151	163	236	420	537	538	444	503	643	923	664
Total capital expenditure	993	1 196	1 902	3 300	3 158	3 247	2 963	2 965	3 576	3 415	2 216
Total expenditure											
Central government	413	557	802	1 440	1 729	2 509	2 676	3 028	3 612	4 221	3 472
Local authorities	941	1 117	1 818	3 040	2 965	2 685	2 414	2 368	3 068	2 798	1 735
Total government expenditure	1 354	1 674	2 620	4 480	4 694	5 194	5 090	5 396	6 680	7 019	5 207
Public corporations' capital expenditure											
Investment in housing	70	21	134	187	312	353	293	241	276	266	185
Net lending to private sector	13	30	52	133	111	53	8	21	116	311	311
Total	83	51	186	320	423	406	301	262	392	577	496
Total public sector expenditure[1]	1 285	1 561	2 569	4 380	4 577	5 059	4 943	5 152	6 421	6 658	5 026

[1] Total government expenditure *less* grants and loans to public corporations *plus* public corporations' capital expenditure.

Source Central Statistical Office

3.11 National Insurance Fund

Years ended 31 March

£ thousand

	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
Receipts						
Total	9 629 362	11 886 250	13 944 796	15 584 802	17 790 825	21 200 352
Opening balance[1]	1 947 516	2 278 663	3 237 234	3 927 423	4 197 180	4 752 533
Contributions	6 326 712	7 902 009	8 742 376	9 187 766	10 643 821	12 813 167
Consolidated Fund supplement	1 157 789	1 416 709	1 569 251	2 016 974	2 394 600	2 906 900
Income from investments	197 141	288 557	395 582	452 400	554 940	628 004
Other receipts	204	312	353	239	284	99 748
Expenditure						
Total	7 350 699	8 649 016	10 017 373	11 387 622	13 038 292	15 923 267
Total benefits	6 977 042	8 263 053	9 612 366	10 940 284	12 534 704	15 263 350
Unemployment	472 911	581 977	654 962	659 960	680 622	1 328 374
Sickness	440 439	514 049	606 449	655 222	617 064	618 416
Invalidity	475 013	595 641	740 308	892 508	1 048 343	1 211 978
Maternity	57 150	84 160	95 820	125 700	146 300	172 400
Widow's pensions	406 800	448 800	482 750	523 100	582 700	660 700
Guardians' allowances[2]	1 810	2 340	2 230	2 010	2 010	2 330
Child's special allowance	300					
Retirement pensions	4 892 274	5 772 847	6 733 047	7 754 282	9 003 744	10 767 868
Death grants	15 428	15 347	15 554	16 330	16 462	16 641
Injury	39 970	46 715	51 552	52 620	47 497	46 869
Disablement	147 761	171 022	195 524	221 132	250 279	289 173
Death	23 020	26 130	29 720	32 820	36 930	43 120
Pensioners' lump sum payments	–	–	–	–	97 953	100 381
Other benefits	4 166	4 025	4 450	4 600	4 800	5 100
Payments in lieu of benefits foregone[3]	19 157	23 753	29 615	32 749	39 946	32 312
Other payments	5 736	4 521	6 646	6 053	4 457	4 629
Administration	348 764	357 689	368 746	408 536	459 185	622 976
Accumulated funds	2 278 663	3 237 234	3 927 423	4 197 180	4 752 533	5 277 085

1. Under Section 44 of the Social Security Act 1973 the balances of the National Insurance (Reserve) Fund and the Industrial Injuries Fund at 31 March 1975, consisting mainly of securities valued at cost, were transferred to the National Insurance Fund on 1 April 1975 at the market value.
2. Including figures of Child's special allowance for Northern Ireland.
3. Payments to the Post Office Consolidated and Trading Funds.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.12 National Insurance Acts: persons for whom contributions were payable[1]

Persons who paid contributions in a tax year ending April[2]

Millions

	Total			Men			Married women			Single, widowed and divorced women		
	1978	1979	1980[5]	1978	1979	1980[5]	1978	1979	1980[5]	1978	1979	1980[5]
Total[3]	25.59	25.54	25.49	16.10	16.04	15.89	6.19	6.14	6.16	3.31	3.36	3.44
Class 1 Standard rate	19.75	20.23	20.47	14.60	14.53	14.41	2.21	2.62	2.88	2.95	3.08	3.18
Contracted in		10.05	10.16		6.68	6.56		1.53	1.71		1.83	1.89
Contracted out		8.77	8.91		6.86	6.89		0.92	0.99		1.00	1.03
Mixed contracted in/out		1.42	1.41		0.99	0.96		0.18	0.18		0.25	0.26
Class 1 Reduced rate	4.17	3.67	3.39				3.92	3.47	3.20	0.25	0.20	0.19
Mixed Class 1 Standard and Reduced rate	0.08	0.02	0.04				0.03	0.01	0.03	0.04	0.01	0.01
Class 2	1.31	1.31	1.31	1.25	1.25	1.24	0.02	0.03	0.03	0.04	0.04	0.04
Mixed Class 1 and Class 2	0.21	0.21	0.20	0.19	0.20	0.19	0.01	0.01	0.01	0.01	0.01	0.01
Class 3[4]	0.08	0.08	0.07	0.06	0.06	0.05	0.01	0.01	0.01	0.02	0.02	0.02

1. Data for previous years are published in earlier editions of the *Abstract.*
2. The tax year commences on 6 April and ends on 5 April of the year following. The years shown at the head of the column refer to the end of the tax year. Persons who paid any contributions at any time in the tax year are shown.
3. Not all figures agree because of rounding.
4. Persons who paid a mixture of Class 3 contributions and others are not included in 'Class 3' but are shown according to the type of the additional contribution.
5. Provisional.

Source Department of Health and Social Security

3.13 Weekly rates of principal social security benefits

£

	1972 October	1973 October	1974 July	1975 April	1975 Nov.	1976 Nov.	1977 Nov.	1978 Nov.	1979 Nov.	1980 Nov.	1981 Nov
Unemployment benefit[1]:											
Men, single women and widows	6.75	7.35	8.60	9.80	11.10	12.90	14.70	15.75	18.50	20.65	22.50
Married women (normal rate)	4.75	5.15	6.05	6.90	7.80	9.20	10.50	15.75	18.50	20.65	22.50
Boys and girls under 18 years of age	3.70	4.05	4.75	9.80	11.10	12.90	14.70	15.75	18.50	20.65	22.50
Sickness benefit[1]:											
Men, single women and widows	6.75	7.35	8.60	9.80	11.10	12.90	14.70	15.75	18.50	20.65	22.50
Married women (normal rate)	4.75	5.15	6.05	6.90	7.80	9.20	10.50	15.75	18.50	20.65	22.50
Boys and girls under 18 years of age	3.70	4.05	4.75	9.80	11.10	12.90	14.70	15.75	18.50	20.65	22.50
Attendance allowance:											
Higher rate	5.40	6.20	8.00	9.20	10.60	12.20	14.00	15.60	18.60	21.65	23.65
Lower rate		4.15	5.35	6.20	7.10	8.15	9.30	10.40	12.40	14.45	15.75
Mobility allowance[2]	–	–	–	–	–	5.00	7.00	10.00	12.00	14.50	16.50
Maternity benefit[3]:											
Maternity allowance for insured women	6.75	7.35	8.60	9.80	11.10	12.90	14.70	15.75	18.50	20.65	22.50
Death grant[4]	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Guardian's allowance	3.30	3.80	4.90	5.65	6.50	7.45	7.40	6.35	7.10	7.50	7.70
Widow's benefit:											
Widow's pension	6.75	7.75	10.00	11.60	13.30	15.30	17.50	19.50	23.30	27.15	29.60
Widowed mother's allowance	6.75	7.75	10.00	11.60	13.30	15.30	17.50	19.50	23.30	27.15	29.60
Addition for first child	3.30	3.80	4.90	5.65	6.50	7.45	7.40	6.35	7.10	7.50	7.70
Addition for second child	2.40	2.90	4.00	4.15	5.00	5.95	6.90	6.35	7.10	7.50	7.70
Addition for each other child	2.30	2.80	3.90	4.15	5.00	5.95	6.90	6.35	7.10	7.50	7.70
Retirement pension:											
Single person	6.75	7.75	10.00	11.60	13.30	15.30	17.50	19.50	23.30	27.15	29.60
Married couple	10.90	12.50	16.00	18.50	21.20	24.50	28.00	31.20	37.30	43.45	47.35
Non-contributory retirement pension:											
Man or woman	4.05	4.65	6.00	6.90	7.90	9.20	10.50	11.70	14.00	16.30	17.75
Married woman	2.50	2.85	3.70	4.30	4.90	5.60	6.30	7.05	8.40	9.80	10.65
Industrial injuries benefit:											
Injury benefit	9.50	10.10	11.35	12.55	13.85	15.65	17.45	18.50	21.25	23.40	25.25
Disablement pension at 100 per cent rate	11.20	12.80	16.40	19.00	21.80	25.00	28.60	31.90	38.00	44.30	48.30
Widow's or widower's pension	7.30	8.30	10.55	12.15	13.85	15.85	18.05	20.05	23.85	27.70	30.15
Increase for dependants[5]:											
One adult	4.15	4.55	5.30	6.10	6.90	8.00	9.10	9.75	11.45	12.75	13.90
First child	2.10	2.30	2.70	3.10	3.50	4.05	3.50	1.85	1.70	1.25	0.80
Second child	1.20	1.40	1.80	1.60	2.00	2.55	3.00	1.85	1.70	1.25	0.80
Each additional child	1.10	1.30	1.70	1.60	2.00	2.55	3.00	1.85	1.70	1.25	0.80

1. From 7 April 1975 the lower rate of unemployment benefit and of sickness benefit has been discontinued and persons under the age of 18 are entitled to the appropriate adult rate.
2. Mobility Allowance was introduced from 1 January 1976 at the £5.00 rate.
3. The Maternity allowance was originally paid to working mothers for 13 weeks. In October 1953 the period of payment was increased to 18 weeks subject to satisfying a contribution test. A Maternity grant (originally £4 and subsequently increased in steps to £25) is payable through a woman's own insurance or that of her husband.
4. Death grant is not payable in respect of the death of a person who on 4 July 1948 was aged 65 or over (man).
5. An allowance for one adult dependent is payable, where appropriate, with unemployment benefit, sickness benefit, retirement pension, injury benefit, certain disablement pensions and, since 1953, maternity allowance. Allowances for dependent children are payable with any of these benefits. The rates of increases of benefit for the children of widowed mothers are at higher rates than those for the children of other beneficiaries. Changes in these increases take effect from the same date as the main benefit.

Source Department of Health and Social Security

3.13 Weekly rates of principal social security benefits

(continued)

£

	1972 October	1973 October	1974 July	1975 April	1975 Nov.	1976 Nov.	1977 Nov.	1978 Nov.	1979 Nov.	1980 Nov.	1981 Nov
Child benefit[6]:											
First child	–	–	–	–	–	–	1.00	3.00	4.00	4.75	5.25
Second child	0.90	0.90	0.90	1.50	1.50	1.50	1.50	3.00	4.00	4.75	5.25
Third and each subsequent child	1.00	1.00	1.00	1.50	1.50	1.50	1.50	3.00	4.00	4.75	5.25
Family income supplement (maximum awards payable):											
Families with 1 child	5.00	5.00	5.50	5.50	7.00	8.50	9.50	10.50	13.50	17.00	18.50
Families with 2 children	5.00	5.00	5.50	5.50	7.50	9.00	10.50	11.50	14.50	18.50	20.00
Families with 3 children	5.00[12]	6.00[12]	7.00[12]	7.00[12]	8.00	9.50	11.50	12.50	15.50	20.00	21.50
For each additional child	–	–	–	–	0.50	0.50	1.00	1.00	1.00	1.50	1.50
War pension:											
Ex-private (100 per cent assessment)	11.20	12.80	16.40	19.00	21.80	25.00	28.60	31.90	38.00	44.30	48.30
War widow	8.80	10.10	13.00	15.00	17.20	19.80	22.70	25.30	30.20	35.30	38.45
Supplementary benefits[7,8]											
Weekly scale rate of requirements[9]											
Married couple[10]	10.65										
Ordinary rate		11.65	13.65	15.65	17.75	20.65	23.55	25.25	29.70	34.60	37.75
Long-term rate		12.85	16.35	18.85	21.55	24.85	28.35	31.55	37.65	43.45	47.35
Single householder[11]	6.55										
Ordinary rate		7.15	8.40	9.60	10.90	12.70	14.50	15.55	18.30	21.30	23.25
Long-term rate		8.15	10.40	12.00	13.70	15.70	17.90	19.90	23.70	27.15	29.60
Non-householder aged:											
21 or over	5.20										
Ordinary rate		5.70	6.70	7.65	8.70	10.15	11.60	12.45	14.65	17.05	18.60
Long-term rate		6.60	8.40	9.65	11.00	12.60	14.35	15.95	18.95	21.70	23.65
18 – 20	5.20										
Ordinary rate		5.70	6.70	7.65	8.70	10.15	11.60	12.45	14.65	17.05	18.60
Long-term rate		6.60	8.40	9.65	11.00	12.60	14.35	15.95	18.95	21.70	23.65
16 – 17	4.05	4.40	5.15	5.90	6.70	7.80	8.90	9.55	11.25	13.10	14.30
Increase for children aged:											
13 – 15	3.40	3.70	4.35	4.95	5.60	6.50	7.40	7.95	9.35	10.90	11.90
11 – 12	2.75	3.00	3.55	4.05	4.60	5.35	6.10	6.55	7.70	10.90	11.90
5 – 10	2.25	2.45	2.90	3.30	3.75	4.35	4.95	5.30	6.25	7.30	7.90
Under 5	1.90	2.05	2.40	2.75	3.10	3.60	4.10	4.40	5.20	7.30	7.90

6. Child benefit replaced family allowance from 5 April 1977.
7. From October 1973 the long-term addition has been incorporated in the long-term rate: persons aged 80 years and over are entitled to a further 25p.
8. Supplementary pension is paid to people over age 65 (men) or 60 (women). Supplementary allowance is paid to people below those ages.
9. Scale rates for requirement other than for rent, which is allowed for in addition. There is in addition a special scale rate for persons aged 16 years and over who are registered blind or whose wife is registered blind.
10. Including couples as man and wife.
11. Including any single person who is directly responsible for rent.
12. Maximum award payable regardless of number of children. From July 1975 this was changed to increased steps for each additional child.

Source Department of Health and Social Security

3.14 National Insurance contributions from 6 April 1975

Date from	Class 1											Others	
	Lower earnings limit (LEL)		Upper earnings limit (UEL)		Percentage of earnings								
	No contribution liability if earnings are below		Weekly/monthly up to		Standard rate[1]			Reduced rate[2]			Employers contribution only[3]		
	Weekly	Monthly	Weekly	Monthly	Employee	Employer	Total	Employee	Employer	Total		Class 2	Class 3
	£	£	£	£	%	%	%	%	%	%	%	£	£
6 April 1975	11.00	47.67	69.00	299.00	5.5	8.5	14.0	2.0	8.5	10.5	8.5		
Classes 2 and 3													
Men												2.41	1.90
Women												2.10	1.90
6 April 1976	13.00	56.33	95.00	411.67	5.75	8.75	14.5	2.0	8.75	10.75	8.75		
Classes 2 and 3													
Men												2.41	2.10
Women												2.20	2.10
6 April 1977	15.00	65.00	105.00	455.00	5.75	10.75	16.5	2.0	10.75	12.75	10.75		
Classes 2 and 3													
Men												2.66	2.45
Women												2.55	2.45
6 April 1978													
Not contracted out	17.50	75.83	120.00	520.00	6.5	12.0[5]	18.5[5]	2.0	12.0[5]	14.0[5]	12.0[5]		
Contracted out (i) (ii)	17.50	75.83	120.00	520.00									
(i) on earnings up to LEL plus					6.5+	12.0[5]+	18.5[5]+	2.0+	12.0[5]	14.0[5]+	12.0[5]+		
(ii) on earnings between LEL and UEL					4.0	7.5[5]	11.5[5]	2.0	7.5[5]+	9.5[5]	7.5[5]		
Classes 2 and 3[4]												1.90	1.80
6 April 1979													
Not contracted out	19.50	84.50	135.00	585.00	6.5	13.5[5]	20.0[5]	2.0	13.5[5]	15.5[5]	13.5[5]		
Contracted out (i) (ii)	19.50	84.50	135.00	585.00									
(i) on earnings up to LEL plus					6.5+	13.5[5]+	20.0[5]+	2.0+	13.5[5]+	15.5[5]+	13.5[5]+		
(ii) on earnings between LEL and UEL					4.0	9.0[5]	13.0[5]	2.0	9.0[5]	11.0[5]	9.0[5]		
Classes 2 and 3[4]												2.10	2.00
6 April 1980													
Not contracted out	23.00	99.67	165.00	715.00	6.75	13.7[5]	20.45[5]	2.0	13.7[5]	15.7[5]	13.7[5]		
Contracted out (i) (ii)	23.00	99.67	165.00	715.00									
(i) on earnings up to LEL plus					6.75+	13.7[5]+	20.45[5]+	2.0+	13.7[5]+	15.7[5]+	13.7[5]+		
(ii) on earnings between LEL and UEL					4.25	9.2[5]	13.45[5]	2.0	9.2[5]	11.2[5]	9.2[5]		
Classes 2 and 3[4]												2.50	2.40
6 April 1981													
Not contracted out	27.00	117.00	200.00	866.67	7.75	13.7[5]	21.45[5]	2.75	13.7[5]	16 45[5]	13.7[5]		
Contracted out (i) (ii)	27.00	117.00	200.00	866.67									
(i) on earnings up to LEL plus					7.75+	13.7[5]+	21.45[5]+	2.75+	13.7[5]+	16.45[5]+	13.7[5]+		
(ii) on earnings between LEL and UEL					5.25	9.2[5]	14.45[5]	2.75	9.2[5]	11.95[5]	9.2[5]		
Classes 2 and 3[4]												3.40	3.30
6 April 1982													
Not contracted out	29.50	127.83	220.00	953.33	8.75	12.2[5]	20.95[5]	3.2	12.2[5]	15 4[5]	12.2[5]		
Contracted out (i) (ii)	29.50	127.83	220.00	953.33									
(i) on earnings up to LEL plus					8.75+	12.2[5]+	20.95[5]+	3.2+	12.2[5]+	15.4[5]+	12.2[5]+		
(ii) on earnings between LEL and UEL					6.25	7.7[5]	13.95[5]	3.2	7.7[5]	10.9[5]	7.7[5]		
Classes 2 and 3[4]												3.75	3.65

1. For employees who are under pension age (65 men/60 women), (or who, prior to 6 April 1978 were under age 70 men/65 women and not treated as retired for National Insurance purposes) but excluding those married women or widows who are liable for contributions at the reduced rate.
2. For employees who are married women or widows and liable for contributions at the reduced rate.
3. Prior to 6 April 1978 for employees who had reached pension age and had retired or were treated as having retired for National Insurance purposes and from 6 April 1978 for all employees over pension age. Applicable also to employees who had made other arrangements to pay Class 1 contributions.
4. Amalgamation of basic contributions of Class 2 and 3 payable by both men and women was introduced from 6 April 1978.
5. Includes 2 per cent National Insurance surcharge under the National Insurance Surcharge Act 1976. The employers contribution was raised by a further 1.5 per cent from 2 October 1978 when the surcharge was increased to 3.5 per cent. From 2 August 1982 the surcharge was reduced by 1.5 per cent and returned to its original figure of 2 per cent.

Source Department of Health and Social Security

3.15 Social Security Acts: number of persons receiving benefit

At 31 December

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Persons receiving:											
Unemployment benefit[1]	438	451	261	272	464	617	589	561	503	753	1 206[11]
Sickness and invalidity benefit[2, 3]	1 011	1 027	1 064	1 064	1 037	45[9]	1 068	1 180	1 238	1 197	48.9[12]
Maternity benefit	846	766	709	681	667	658	622	638	674	680	22.3[9]
Death grant[4]	522	536	534	557	575	580	581	597	607	606	13.2[9]
Guardians' allowances	5.3	5.4	5.7	5.8	5.7	5.6	5.0	5.0	4.9	4.6	4.4
Widows' benefits[5]	582	574	561	547	527	501	500	473	467	15[9]	433
National Insurance retirement pensions:											
Total	7 677	7 834	7 993	8 144	8 324	8 510	8 637	8 785	8 936	9 108	9 291
Males	2 650	2 715	2 781	2 846	2 918	3 015	3 069	3 135	3 199	3 241	3 280
Females	5 027	5 119	5 212	5 298	5 406	5 495	5 568	5 650	5 737	5 866	6 010
Non contributory retirement pensions:											
Total	139	132	119	105	98	85	78	69	60	56	51
Males	22	18	18	14	12	11	9	7	6	6	6
Females	117	114	101	90	88	74	68	62	54	50	45
Injury benefit[6, 7]	65	62	59	60	46	1.3	47	51	51	43[10]	0.7[9]
Industrial disablement pensions At 30 September	212	208	206	207	203	205	205	204	202	200	4.6[9]
Child benefit[3, 8]											
Families receiving allowance	4 463	4 502	4 595	4 606	4 603	4 592	7 506	7 390	7 410	7 397	7 313
Family income supplement[7]	82	93	107	79	67	85	97	89	89	106	143
Supplementary benefits At November	3 013	3 033	2 772	2 778	2 897	3 049	3 106	3 048	2 970	3 247	3 873
War pensions	502	481	464	447	430	413	397	382	367	355	341

1. Average of four quarters, at November count for Northern Ireland.
2. Average of twelve monthly figures. A relatively small number of claims do not result in the payment of benefit but are included here because they indicate notified incapacity for work. Invalidity benefit was introduced on 23 September 1971.
3. Includes overseas cases.
4. Grants paid in year.
5. Excluding widows allowances paid during the first twenty-six weeks of widowhood the number of such allowances does not exceed 35 000 in a six month period.
6. Excludes overseas cases in 1978.
7. Introduced from 3 August 1971.
8. From April 1977 child benefit replaced family allowance.
9. Northern Ireland only.
10. Provisional.
11. February 1981 data for Great Britain only, due to industrial action.
12. April to August (incl.) missing due to industrial action. Average of six monthly figures for Northern Ireland.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.16 Unemployed claimants analysed by benefit entitlement

Thousands

	1973		1974		1975		1976[1]	1977		1978		1979		1980		1981[2]	
	May	Nov.	May	Nov.	May	Nov.	May	May	Nov.	May	Nov.	May	Nov.	May	Nov.	May	Nov.
Males																	
Total	546	449	490	547	701	894	988	985	1,029	986	923	860	860	986	1,428	73	77
Flat-rate benefit payable—total	222	175	213	247	346	444	486	429	434	404	363	332	333	431	705	32	25
Flat-rate benefit only	88	71	77	97	124	156	175	151	156	154	136	134	126	162	245	..	10
Flat-rate benefit and earnings-related supplement	80	64	79	85	132	177	179	159	167	145	144	119	134	172	311	..	8
Flat-rate benefit, earnings-related supplement and supplementary allowance	8	6	9	10	18	27	27	26	20	19	17	18	17	24	44	..	2
Flat-rate benefit and supplementary allowance	47	35	48	53	72	84	104	95	91	85	65	61	56	73	105	..	5
Supplementary allowance only	219	173	178	184	227	305	357	414	428	423	415	390	378	397	522	39	50
No flat-rate benefit or supplementary allowance[3]	105	101	99	116	128	145	146	142	168	160	145	139	149	157	200	2	2
Females																	
Total	106	87	85	107	146	235	264	304	381	361	349	306	357	386	560	30	33
Flat-rate benefit payable – total	48	36	38	47	73	109	131	137	155	151	156	145	162	193	279	18	16
Flat-rate benefit only	27	20	21	26	40	60	74	77	84	92	91	89	96	116	160	..	11
Flat-rate benefit and earnings-related supplement	15	10	11	15	25	38	43	44	57	46	53	45	54	64	101	..	5
Flat-rate benefit, earnings-related supplement and supplementary allowance	1	–	1	1	2	2	4	3	3	2	2	2	3	3	4	..	–
Flat-rate benefit and supplementary allowance	6	4	4	5	6	9	10	12	11	11	9	8	8	10	14	..	1
Supplementary allowance only	30	25	24	31	38	75	77	104	143	120	134	109	126	121	187	9	14
No flat-rate benefit or supplementary allowance[3]	30	27	24	29	35	51	56	64	82	90	60	54	69	72	95	3	3

Note: Figures are based on a five per cent sample except those for May 1976 which are based on a four per cent sample for Great Britain. For Northern Ireland figures are based on a 20 per cent sample.

1. Because of industrial action at local offices of the Employment Services Agency the figures for November 1976 are not available.
2. 1981 figures are for Northern Ireland only. Due to industrial action 1981 figures for Great Britain are not available.
3. Prior to November 1978 figures for non-recipients of benefit include non-claimants; from November 1978 only claimants for benefit or credit are included.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.17

Sickness and invalidity benefit[1]

Claimants analysed by age and duration of spell
At beginning of June

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[2, 3]
Age at 31 May											
Males											
All durations: All ages	746	767	775	802	764	832	839	891	891	849	27
Under 20	20	19	20	21	18	24	18	24	26	22	–
20–29	75	76	80	82	76	87	83	88	80	73	2
30–39	88	90	92	98	95	105	110	118	99	99	4
40–49	128	131	127	137	127	140	138	144	145	134	5
50–59	209	219	222	223	213	233	244	260	276	255	9
60–64	211	214	217	217	211	221	219	222	224	219	7
65 and over	17	16	19	23	26	22	29	35	41	49	1
Over six months: All ages	336	348	356	362	369	387	407	445	491	503	17
Under 20	1	1	1	1	1	2	1	1	2	2	–
20–29	9	10	9	9	11	13	11	12	13	13	1
30–39	18	19	20	20	21	25	27	33	31	34	1
40–49	43	45	45	47	48	54	55	61	65	67	3
50–59	108	111	115	117	118	124	131	147	171	165	7
60–64	145	148	151	150	150	154	157	160	172	174	5
65 and over	11	12	15	17	22	19	26	33	39	47	1
Females											
All durations: All ages	214	216	219	220	211	208	206	243	254	261	12
Under 20	25	25	25	21	20	22	19	24	19	20	–
20–29	53	56	59	62	62	58	54	62	69	66	3
30–39	23	23	25	26	28	28	29	37	40	43	3
40–49	36	37	36	37	34	37	36	46	47	50	2
50–59	74	72	70	69	63	60	63	71	74	76	4
60 and over	3	4	4	4	4	4	4	5	6	6	–
Over six months: All ages	92	91	89	87	85	81	86	98	106	112	7
Under 20	1	1	1	1	1	2	1	2	2	1	–
20–29	7	8	8	9	8	9	10	10	13	14	1
30–39	9	8	9	8	10	10	11	12	14	17	1
40–49	21	20	19	19	19	17	18	20	21	22	1
50–59	52	51	49	46	44	40	43	50	51	52	3
60 and over	2	2	3	3	3	3	3	4	5	5	–

Note Figures for Great Britain are based on a 2½ per cent sample from 1969/70 to 1974/75, on a 2 per cent sample from 1975/76 to 1977/78 and on a 1 per cent sample thereafter. Figures for Northern Ireland are based on a 20 per cent sample.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

1. Invalidity benefit was introduced on 23 September 1971.
2. Data for Great Britain will be available early 1983 on application to: Department of Health and Social Security, HQ SR8B, Newcastle-upon-Tyne NE98 1YX.
3. Northern Ireland figures only.

3.18

Sickness and invalidity benefit[1]: days of certified incapacity

Analysis by age at end of period
Years starting on first Monday in June

Millions

	1969/70	1970/71[2]	1971/72	1972/73	1973/74	1974/75[3]	1976/77[3]	1977/78	1978/79	1979/80	1980/81[4]
Males: All ages	276.2	253.4	248.0	259.0	259.6	253.0	265.4	282.7	298.0	285.2	9.0
Under 20	7.1	6.2	6.0	6.4	5.9	5.7	6.3	6.9	7.2	6.4	–
20–29	28.9	26.2	25.3	27.4	26.5	26.6	27.0	29.2	30.3	26.5	1
30–39	33.8	29.9	28.8	30.5	31.2	30.9	34.0	37.1	36.2	34.7	1
40–49	49.5	43.1	41.6	43.2	43.0	41.9	43.4	46.0	48.2	45.5	2
50–59	74.3	68.7	67.7	70.6	70.7	68.1	73.9	79.5	87.8	81.4	3
60–64	68.7	65.6	65.1	66.2	66.7	63.9	64.7	65.6	68.3	67.7	2
65 and over	13.9	13.6	13.5	14.7	15.4	16.0	16.1	18.3	20.0	23.1	1
Females: All ages	78.9	73.2	71.0	73.4	71.7	69.9	69.0	83.4	87.3	87.6	4
Under 20	8.6	7.7	7.3	7.8	6.9	6.1	6.2	6.9	7.1	6.4	–
20–29	20.7	19.3	19.3	21.4	21.6	21.0	19.0	21.0	25.1	23.1	1
30–39	8.3	7.5	7.4	7.8	8.0	8.7	9.8	12.1	13.4	15.2	1
40–49	13.5	12.3	11.5	11.5	11.3	11.3	11.8	15.2	15.2	15.8	1
50–59	25.0	23.5	22.6	21.8	21.0	20.1	20.0	25.7	23.7	24.0	1
60 and over	2.8	2.8	2.8	3.1	2.9	2.6	2.3	2.5	2.8	3.2	–

See *note* to Table 3.18.
1. Invalidity benefit was introduced on 23 September 1971.
2. 53 weeks.
3. Figures for 1975/76 are not available.
4. See footnotes 2 and 3 to table 3.18.

Sources Department of Health and Social Security, Department of Health and Social Services (Northern Ireland)

3.19

Sickness and invalidity benefit: days of certified incapacity in statistical year

Analysis by cause of incapacity
Great Britain
Year starting on first Monday in June

Millions

Diagnostic groups according to the *International Classification of Diseases, Injuries and Causes of Death* (9th Revision)	ICD number	1979/80
Males		
All causes		275.6
All causes except influenza		271.9
Infective and parasitic diseases	001 – 139	8.3
Tuberculosis	010 – 018	1.5
Neoplasms	140 – 239	2.1
Endocrine, nutritional and metabolic diseases	240 – 279	4.2
Diseases of blood and blood-forming organs	280 – 289	0.7
Mental disorders	290 – 319	29.6
Diseases of nervous system and sense organs	320 – 389	17.0
Diseases of circulatory system	390 – 459	53.6
Hypertensive disease	401 – 405	9.0
Ischaemic heart disease	410 – 414	24.6
Diseases of respiratory system	460 – 519	46.5
Influenza	487	3.7
Bronchitis, emphysema and asthma excluding acute bronchitis	490 – 493	28.2
Diseases of digestive system	520 – 577	14.4
Diseases of genito-urinary system	580 – 629	3.1
Diseases of skin and subcutaneous tissue	680 – 709	3.7
Diseases of musculo-skeletal system and connective tissue	710 – 739	42.8
Arthritis, except arthritis of back	710 – 716	14.7
Rheumatism, except rheumatic fever and rheumatism of back	725 – 729	4.6
Congenital anomalies	740 – 759	0.3
Symptoms and ill-defined conditions	780 – 799	19.2
Accidents, poisonings and violence	N800 – N999	29.9
Females		
All causes		83.0
All causes except influenza		81.5
Infective and parasitic diseases	001 – 139	4.2
Tuberculosis	010 – 018	0.3
Neoplasms	140 – 239	0.5
Endocrine, nutritional and metabolic diseases	240 – 279	1.3
Diseases of blood and blood-forming organs	280 – 289	0.7
Mental disorders	290 – 319	14.6
Diseases of nervous system and sense organs	320 – 389	5.0
Diseases of circulatory system	390 – 459	5.3
Hypertensive disease	401 – 405	1.3
Ischaemic heart disease	410 – 414	1.4
Diseases of respiratory system	460 – 519	11.5
Influenza	487	1.6
Bronchitis, emphysema and asthma excluding acute bronchitis	490 – 493	3.2
Diseases of digestive system	520 – 579	3.7
Diseases of genito-urinary system	580 – 629	4.3
Diseases of pregnancy, childbirth and puerperium	630 – 676	4.1
Diseases of skin and subcutaneous tissue	680 – 709	1.4
Diseases of musculo-skeletal system and connective tissue	710 – 739	11.4
Arthritis, except arthritis of back	710 – 716	4.1
Rheumatism, except rheumatic fever and rheumatism of back	725 – 729	1.7
Congenital anomalies	740 – 759	0.2
Symptoms and ill-defined conditions	780 – 799	8.6
Accidents, poisonings and violence	N800 – N999	6.1

Note: Figures are based on a 1 per cent sample. Figures for the years 1970/71 to 1978/79 on the 8th Revision of the classification last appeared in the *Annual Abstract* No 118 1982 edition. Data for 1980/81 will be available early 1983 on application to:
Department of Health and Social Security
HQ SR8B
Newcastle-upon-Tyne NE98 1YX.

Source Department of Health and Social Security

3.20 **Widow's benefit (excluding widow's allowance):**
Number in payment analysed by type of benefit and age of widow[1]

Thousands

	December		November								
	1971	1972	1973	1974	1975[2]	1976	1977	1978	1979	1980[3]	1981
All widow's benefit (excluding widow's allowance)											
All ages	582	574	560	546	524	501	486	473	467	15	433
Under 30	3	3	3	3	3	3	3	3	3	–	3
30 – 39	18	18	17	18	17	17	17	17	17	1	18
40 – 49	89	87	85	82	80	79	78	77	75	3	70
50 – 59	321	318	315	310	306	304	309	316	320	9	293
60 and over	152	149	142	134	117	98	79	61	54	2	50
Widowed mother's allowance – with dependent children											
All ages	105	103	106	104	103	102	99	95	91	5	84
Under 30	3	3	3	3	3	3	3	3	3	–	2
30 – 39	17	17	17	17	17	16	16	16	16	1	16
40 – 49	48	46	47	45	45	45	43	42	40	2	36
50 – 59	34	34	37	36	36	36	35	33	32	2	29
60 and over	2	2	2	2	2	2	2	–	1	–	1
Widowed mother's allowance – without dependent children											
All ages	36	36	31	32	32	32	33	33	33	1	34
30 – 39	1	1	1	1	1	1	1	1	1	–	1
40 – 49	10	10	8	9	9	9	9	10	11	–	11
50 – 59	22	22	19	19	19	20	20	21	21	1	20
60 and over	3	3	3	3	3	3	3	1	1	–	1
Widow's pension											
All ages	339	330	317	301	279	257	243	235	231	7	208
40 – 49	2	2	2	1	1	1	–	–	–	–	–
50 – 59	194	190	184	178	173	170	174	179	184	5	165
60 and over	142	138	131	122	105	86	69	55	47	2	43
Age-related widow's pension[4]											
All ages	96	100	102	105	110	110	110	110	111	3	109
40 – 49	28	28	27	27	26	26	25	25	24	1	24
50 – 59	65	67	70	72	78	79	80	82	83	2	80
60 and over	3	4	5	6	6	6	5	4	5	–	5
Widow's basic pension[4]											
All ages	7	6	5	4							
30 – 39	–	–	–	–							
40 – 49	1	1	1	1							
50 – 59	5	5	4	4							
60 and over	–	–	–	–							

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1. This is an especially high rate of benefit which is payable for the first 26 weeks of widowhood, provided that the widow is under pensionable age (age 60) or, if she is over that age, provided that her husband was not entitled to retirement pension.
2. Estimated.
3. Northern Ireland data only, Great Britain figures not available due to computer error.
4. From 1975 figures for widow's basic pension are included in Age-related widow's pension.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

Allowances and Benefits

3.21 **Family allowances/Child benefits[1]**
At 31 December

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[3]
Families receiving allowances: total	4 463	4 502	4 595	4 606	4 603	4 592	7 338	7 390	7 409	7 397	7 417
With 1 child							2 787	2 887	2 951	2 987	2 990
2 children[2]	2 649	2 705	2 784	2 844	2 899	2 961	3 011	3 032	3 051	3 055	3 068
3 children[2]	1 147	1 152	1 165	1 153	1 144	1 122	1 086	1 059	1 032	1 005	1 009
4 children[2]	433	426	427	414	388	359	327	302	278	260	261
5 or more children[2]	235	219	218	195	172	150	126	110	98	90	91

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1. From April 1977 Family allowance has been replaced by Child benefit which is payable for all children in the family, including the first or only child.
2. Until 1976 including the elder or eldest child for whom no allowance is payable but excluding children over the age limit.
3. Provisional.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.22 Contributory and non-contributory retirement pensions: numbers in payment analysed by age group[1]

Thousands

	At 31 December									At 30 November	
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Men: Total all ages	2 673	2 731	2 799	2 861	2 930	3 016	3 078	3 142	3 205	3 248	3 286
Age groups:											
65 – 69	1 022	1 051	1 060	1 084	1 120	1 151	1 168	1 171	1 171	1 170	1 157
Percentage	*38.2*	*38.5*	*37.9*	*37.9*	*38.2*	*38.2*	*37.9*	*37.3*	*36.5*	*36.0*	*35.2*
70 – 74	807	838	878	900	916	951	960	982	1 003	1 019	1 026
Percentage	*30.2*	*30.7*	*31.4*	*31.5*	*31.3*	*31.5*	*31.2*	*31.3*	*31.3*	*31.4*	*31.2*
75 – 79	477	477	482	498	512	531	561	587	614	629	653
Percentage	*17.8*	*17.5*	*17.2*	*17.4*	*17.5*	*17.6*	*18.2*	*18.7*	*19.2*	*19.4*	*19.9*
80 – 84	245	247	249	251	255	259	259	267	279	289	304
Percentage	*9.2*	*9.0*	*8.9*	*8.8*	*8.7*	*8.6*	*8.4*	*8.5*	*8.7*	*8.9*	*9.3*
85 – 89	95	91	103	99	98	99	102	103	105	109	113
Percentage	*3.6*	*3.3*	*3.7*	*3.5*	*3.3*	*3.3*	*3.3*	*3.3*	*3.3*	*3.4*	*3.4*
90 and over	27	27	27	29	30	25	28	31	32	32	34
Percentage	*1.0*	*1.0*	*1.0*	*1.0*	*1.0*	*0.8*	*0.9*	*1.0*	*1.0*	*1.0*	*1.0*
Women: Total all ages	5 144	5 233	5 313	5 390	5 491	5 499	5 635	5 712	5 791	5 911	6 057
Age groups:											
60 – 64	810	825	813	820	849	877	879	862	852	945	1 007
Percentage	*15.7*	*15.7*	*15.3*	*15.2*	*15.5*	*15.9*	*15.6*	*15.1*	*14.7*	*16.0*	*16.5*
65 – 69	1 357	1 383	1 387	1 396	1 403	1 407	1 426	1 421	1 423	1 417	1 410
Percentage	*26.4*	*26.4*	*26.1*	*25.9*	*25.6*	*25.6*	*25.3*	*24.9*	*24.6*	*24.0*	*23.3*
70 – 74	1 200	1 213	1 235	1 273	1 289	1 304	1 327	1 344	1 361	1 358	1 373
Percentage	*23.3*	*23.2*	*23.2*	*23.6*	*23.5*	*23.7*	*23.5*	*23.5*	*23.5*	*23.0*	*22.7*
75 – 79	872	887	917	933	953	965	973	1 009	1 040	1 055	1 085
Percentage	*17.0*	*17.0*	*17.3*	*17.3*	*17.4*	*17.6*	*17.3*	*17.7*	*18.0*	*17.8*	*17.9*
80 – 84	542	560	584	582	598	590	626	638	658	670	690
Percentage	*10.5*	*10.7*	*11.0*	*10.8*	*10.9*	*10.7*	*11.1*	*11.2*	*11.4*	*11.3*	*11.4*
85 – 89	267	266	273	280	287	266	292	314	326	336	348
Percentage	*5.2*	*5.1*	*5.1*	*5.2*	*5.2*	*4.8*	*5.2*	*5.5*	*5.6*	*5.7*	*5.8*
90 and over	95	99	104	106	113	91	113	124	130	130	144
Percentage	*1.8*	*1.9*	*2.0*	*20*	*2.1*	*1.7*	*2.0*	2.2	2.2	2.2	2.4

[1] Including pensions payable to persons residing overseas.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.23 Family income supplement[1]

At 31 December

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Families receiving supplements: total	82	93	107	79	67	85	97	89	89	105	143
Two-parent families: total	57	58	61	41	35	49	58	51	43	51	78
With 1 child	11	12	11	7	7	10	11	9	7	10	15
2 children	13	15	14	9	8	13	16	14	12	15	25
3 children	12	12	13	9	7	11	14	13	12	14	19
4 children	9	9	10	8	6	8	9	8	7	7	11
5 children	5	4	6	4	4	4	5	4	3	3	4
6 or more children	6	5	6	5	4	4	3	3	2	3	3
One-parent families: total	25	35	45	39	33	36	40	38	46	54	65
With 1 child	17	24	29	23	19	20	22	21	24	29	34
2 children	5	7	10	9	8	9	11	10	14	17	21
3 or more children	3	4	6	6	5	6	6	6	7	8	9

[1] Introduced from 3 August 1971. For weekly rates of Family income supplement see Table 3.13.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.24 Supplementary benefits: number of beneficiaries receiving weekly payment

On a day in November/December

Thousands

	1971	1972	1973	1974	1975	1976[1]	1977	1978	1979	1980	1981
All supplementary benefits	3 015	3 015	2 772	2 778	2 897	3 049	3 106	3 048	2 970	3 247	3 873
All supplementary pensions	1 977	1 969	1 903	1 866	1 734	1 742	1 794	1 795	1 779	1 750	1 793
Retirement pensioners and national insurance widows over 60	1 863	1 857	1 796	1 761	1 632	1 639	1 684	1 680	1 675	1 642	1 693
Others over pension age	114	112	107	106	103	104	110	115	104	108	101
All supplementary allowances	1 039	1 046	869	911	1 162	1 307	1 313	1 255	1 191	1 496	2 080
Unemployed with contributory benefit	410	91	50	76	140	684	132	97	83	182	242
Unemployed without contributory benefit		320	212	240	426		573	535	516	719	1 142
Sick and disabled with contributory benefit[2]	151	142	122	98	80	80	77	73	58	216	73
Sick and disabled without contributory benefit	169	171	173	175	174	175	164	161	160		160
National insurance widows under 60	68	65	56	44	32	30	24	24	21	17	18
One-parent families not included in the above categories[3]	217	231	233	250	283	310	317	330	314	325	379
Miscellaneous	22	24	24	27	27	28	26	35	37	39	67

1. Because of industrial action in some unemployment benefit offices at the time of the supplementary benefit annual statistical inquiry, in December 1976, it was not possible to obtain the usual information on unemployed claimants. As a result 1976 figures for unemployed cases, total supplementary allowance and total supplementary benefit cases are estimated.
2. Includes claimants in receipt of non-contributory invalidity pensions.
3. From 1975 the figures relate to one-parent families headed by a man also.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.25 Supplementary benefits

On a day in November/December

Thousands

	1971	1972	1973	1974	1975	1976[1]	1977	1978	1979	1980	1981
Number of regular weekly payments	3 013	3 033	2 772	2 778	2 897	3 049	3 106	3 048	2 970	3 247	3 873
Total number of persons provided for	4 745	4 742	4 188	4 254	4 620	4 922	4 976	4 814	4 576	5 105	5 145
Number of dependants	1 732	1 709	1 415	1 477	1 723	1 874	1 869	1 766	1 607	1 858	1 877
Wives	715	698	571	559	587	639	640	613	587	653	659
Total children under 16 years	999	993	824	896	1 108	1 202	1 192	1 116	985	1 165	1 177
Under 5 years	342	329	248	276	347	351	344	318	294	812	822
5–10 years	395	395	328	355	444	485	482	442	384		
11–12 years	117	121	104	112	134	156	151	148	124	354	356
13–15 years	144	148	144	153	182	210	215	207	183		
Other dependants 16 years and over	18	19	20	21	29	34	36	36	35	39	41

1. Estimated figures for Great Britain—see footnote 1 to Table 3.24.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.26

Supplementary benefits: average weekly amounts of benefit

Great Britain
November or December

£

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
All supplementary benefits	3.94	4.71	4.71	6.68	9.24	..[2]	13.01	13.56	15.48	19.51	25.08
All supplementary pensions	2.52	2.89	2.79	4.27	5.52	6.61	7.65	8.33	9.57	11.91	15.31
Retirement pensioners and national insurance widows over 60	2.27	2.62	2.47	3.85	4.93	5.92	6.83	7.40	8.51	10.63	14.01
Others over pension age	6.93	7.77	8.54	11.83	15.50	18.17	20.83	22.55	27.25	32.13	37.82
All supplementary allowances	6.70	8.19	8.98	11.68	14.87	..[2]	20.43	21.17	24.47	28.55	33.64
Unemployed with contributory benefit	2.99	3.51	4.02	5.06	6.98	..[2]	9.19	9.40	10.65	15.84	19.88
Unemployed without contributory benefit	9.09	10.77	11.79	13.84	16.69	..[2]	22.12	22.95	25.79	29.22	34.71
Sick and disabled with contributory benefit	2.36	2.72	2.53	3.86	5.69	7.08	8.12	8.37	10.04	14.36	16.33
Sick and disabled without contributory benefit	6.60	7.63	8.43	10.83	12.05	13.92	16.29	17.01	20.24	24.26	27.17
National insurance widows under 60	2.60	3.03	2.74	4.33	6.01	7.29	8.58	8.70	11.07	14.55	17.84
One-parent families not included in other groups[1]	10.23	11.62	12.59	16.25	21.05	24.72	27.77	27.03	31.03	38.78	44.45
Miscellaneous	7.85	8.29	10.16	14.08	17.61	20.25	22.54	24.12	28.58	34.18	41.52

Source Department of Health and Social Security

Northern Ireland
November or December

£

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
All supplementary benefits	4.12	4.78	5.40	6.45	9.33	11.19	13.62	14.35	16.42	20.64	24.58
All supplementary pensions	2.41	2.76	3.08	3.73	4.95	5.86	6.95	7.84	9.08	10.46	12.82
Retirement pensioners and national insurance widows over 60	1.56	1.86	2.07	2.39	3.25	4.02	4.93	5.83	6.73	7.97	10.19
Others over pension age	6.31	7.06	8.19	10.29	13.68	15.90	18.97	20.69	25.27	28.95	32.99
All supplementary allowances	6.42	7.54	8.97	10.59	14.25	16.66	19.82	20.53	23.45	28.41	31.48
Unemployed with contributory benefit	2.25	2.52	2.87	3.15	4.71	5.76	6.99	8.00	9.94	16.03	20.66
Unemployed without contributory benefit	9.66	11.09	13.26	14.22	17.64	20.49	23.90	24.28	27.15	31.39	33.66
Sick and disabled with contributory benefit	1.50	1.72	1.94	2.11	3.29	5.13	6.35	7.07	8.88	12.72	13.00
Sick and disabled without contributory benefit	6.24	7.02	8.32	10.31	13.15	15.29	18.04	19.63	23.18	28.18	30.69
National insurance widows under 60	1.84	2.03	2.25	2.59	3.62	4.83	4.92	6.11	8.94	9.56	13.55
One-parent families not included in other groups[1]	9.82	11.65	13.00	15.37	20.10	24.15	26.97	25.79	29.35	36.45	40.75
Miscellaneous	5.87	7.16	8.46	11.23	14.16	16.69	20.86	21.64	24.11	29.41	35.43

1. From 1975 the figures relate to one-parent families headed by a man also.
2. Not available because of estimated figure for unemployed cases—see footnote 1 to Table 3.24.

Source Department of Health and Social Services (Northern Ireland)

3.27 Supplementary benefits: recipients of regular weekly payments

By household category
On a day in November/December

Thousands

	1971	1972	1973	1974	1975	1976[1]	1977	1978	1979	1980	1981
All cases	3 013	3 015	2 772	2 778	2 897	3 049	3 106	3 048	2 970	3 247	3 873
All householders	2 572	2 570	2 384	2 358	2 354	2 423	2 528	2 504	2 424	2 553	2 968
Lone person	1 261	1 288	1 248	1 256	1 229	1 271	1 353	1 343	1 319	1 380	1 510
Man and wife only	388	389	346	327	291	312	317	318	323	317	368
Household includes dependent children but not adults other than spouse	289	283	241	267	351	395	413	399	363	539	1 091
Household includes dependent children and non-dependent adults	633	93	80	77	86	94	96	98	86		
Household includes non-dependent adults but no dependent children		515	469	433	396	353	348	344	332	318	
All other categories	443	445	388	418	544	615	579	544	547	694	902
Living as members of another person's household	352	356	306	339	450	518	477	443	442	578	774
Paying an inclusive charge for board and lodging	31	25	22	19	23	24	25	27	25	31	38
Local authority Part III accommodation or other comparable homes	40	40	40	42	47	45	45	47	48	54	53
Hospital in-patients	6	7	6	6	6	7	6	7	7	6	5
Others[2]	14	15	13	14	16	21	25	18	24	24	31

1. Great Britain figures estimated see footnote 1 to Table 3.24.
2. Mainly persons paying for accommodation only and living in hostels and lodging houses.

Sources Department of Health and Social Security; Department of Health and Social Services (Northern Ireland)

3.28 War pensions

Estimated number of pensioners
At 31 March in each year

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total	495.60	475.80	485.85	441.75	424.65	407.50	391.65	377.25	362.45	349.36	336.19
Disablement— 1914 war; 1939 war and later service	366.90	353.70	341.60	329.45	317.35	305.50	294.20	283.45	273.00	263.66	253.86
Widows and dependants— 1914 war; 1939 war and later service	128.70	122.10	117.25	112.30	107.30	102.00	97.45	93.80	89.45	85.70	82.34

Source Department of Health and Social Security

3.41 Hospital and family practitioner services

England and Wales

	Unit	1973	1974	1975	1976	1977	1978	1979	1980	1981	
										England	Wales
Hospital services											
In-patients:											
Staffed beds[1]	Thousands	437	427	419	412	404	395	388	383	..	23
Average daily occupation of beds:											
All departments	,,	348	341	332	330	325	318	311	307	..	18
Psychiatric departments	,,	154	148	143	140	136	131	129	125	..	6
Persons on waiting lists[1]	,,	545	553	626	644	637	716	726	678	..	33
Discharges or deaths	,,	5 452	5 501	5 296	5 593	5 688	5 700	5 750	6 036	..	375
Out-patients[2]											
New cases	,,	17 205	16 994	16 179	17 224	17 455	17 769	17 873	18 146	..	1 000
Total attendances	,,	49 034	48 763	50 141	47 997	49 027	49 635	49 921	50 994	..	2 777
Staff:[3]											
Medical, dental[4,5,6]	Number	26 934	27 831	29 326	30 169	30 991	31 977	33 269	34 298	33 132	1 980
Professional, technical[4,7,8]	,,	40 858	40 117	49 724	57 602	57 471	60 706	63 630	65 630	65 230	3 849
Nursing and midwifery[7,9,10]											
Whole-time	,,	207 744	339 858	371 629	378 371	377 620	385 960	393 822	405 922	397 397	25 362
Part-time	,,	120 746									
Administrative: clerical[4,8,9,11,12,13]	,,	62 620	81 696	97 596	104 388	104 930	106 637	108 999	111 709	108 789	6 390
Blood transfusion[14]	,,	3 008	2 885	..	..	..	..	..	..	..	..
Maintenance, domestic[4,8,9,15]	,,	204 256	202 838	206 670	213 409	212 738	212 722	212 320	213 878	199 316	15 363
Family practitioner services											
Medical services:											
Doctors on the list[16]	Number	21 266	21 510	21 667	21 837	22 100	22 363	22 696	23 184	22 304	1 397
Number of patients per doctor	,,	2 386	2 372	2 355	2 342	2 322	2 302	2 277	2 238	2 201	2 057
Paid to doctors	£ million	201.2	221.2	285.7	332.8	369.7	412.1	493.3	658.6	734.7	41.8
Pharmaceutical services:											
Prescriptions dispensed	Million	284.2	295.4	303.4	315.2	318.5	330.9	328.2	327.0	300.0	23.4
Payments to pharmacists[17]	£ million	251.0	292.4	387.5	485.6	596.5	708.3	795.9	966.6	1 026.3	77.4
Payment by patients	,,	23.6	23.5	23.0	23.4	23.2	24.2	35.0	62.5	75.7	5.6
Paid out of public funds	,,	227.4	268.9	364.5	462.2	573.3	684.1	760.9	904.1	950.6	71.8
Average total cost per prescription	£	0.883	1.007	1.277	1.541	1.873	2.140	2.425	2.956	3.421	3.303
Dental services:											
Dentists on the list[3,18]	Number	11 374	11 528	11 737	12 054	12 360	12 517	12 750	13 039	12 835	638
Courses of treatment completed and emergency cases[19]	Thousands	24 756	25 785	27 087	27 501	28 276	28 428	28 538	30 072	29 035	1 467
Payments to dentists	£ million	120.0	147.5	191.4	217.6	238.5	263.1	320.2	410.5	454.6	23.7
Payments by patients	,,	30.0	32.0	32.2	40.1	50.1	57.4	66.5	93.8	110.8	5.1
Paid out of public funds	,,	90.0	115.5	159.2	177.5	188.4	205.7	253.7	316.7	343.8	18.6
Average gross cost per course and case	£	4.8	5.7	7.1	7.9	8.4	9.3	11.6	27.8	15.7	16.5
General ophthalmic services:											
Sight tests, given[20]	Thousands	7 293	7 481	7 861	8 181	7 856	8 308	8 593	8 794	8 443	489
Pairs of glasses paid for	,,	4 764	5 199	5 949	5 196	4 902	4 786	4 975	5 148	4 910	317
Cost of services (gross)	£ million	30.3	35.5	61.5	64.5	73.0	77.5	88.8	108.0	117.9	7.3
Payments by patients	,,	15.6	16.9	17.0	21.9	24.3	26.1	28.4	30.6	31.3	1.8
Paid out of public funds:											
For sight testing	,,	11.2	12.5	24.7	25.8	27.3	30.3	33.6	40.8	42.9[21]	2.5
For dispensing	,,	3.6	6.1	19.8	16.8	19.4	17.0	17.5	18.2	23.2[21]	1.5

Note: Prior to 1 April 1974 family practitioner services were the responsibility of executive councils.

1. At 31 December.
2. At consultant and general practitioner clinics and accident and emergency departments.
3. Figure relates to 30 September each year.
4. Total whole-time equivalents.
5. Excluding doctors holding locum appointments, hospital practitioners, general practitioners participating in Hospital Staff Funds and part-time medical/dental officers (clinical assistants), but including medically qualified staff in mass radiography units and blood transfusion service for England and for Wales.
6. Whole-time equivalents of consultants known to have maximum part-time contracts are counted as 1.
7. Including for Wales, community health care and hospital staff.
8. Includes all Health Service staff from 1974.
9. Including for Wales, headquarters staff of hospital boards.
10. Figures for Wales at 31 March 1974. Nursing and Midwifery figures for Wales for 1978 and 1979 show whole-time equivalent, not number.
11. Including staff at regional hospital board headquarters.
12. Includes from 1974, Area health authorities headquarters staff, Welsh health technical services organisation (WHTSO) staff, family practitioner services staff and community health care staff.
13. Including for Wales, hospital community health care, family practitioner committees (FPC) and WHTSO staff.
14. The staffs of the blood transfusion service for Wales are included with hospital staff.
15. Including for Wales, maintenance and architectural, engineering, surveying staff and ancillary staff, hospital, community health care, and ambulance staff.
16. Principals providing unrestricted services as at 1 October.
17. The cost of prescriptions, dispensed during the calendar year as certified by the Pricing authorities.
18. All assistants are included.
19. Number scheduled for payment.
20. Number of sight tests paid for by executive councils or FPC's in the period and not those carried out.
21. Figures contain an element of arrears payments.

Sources Department of Health and Social Security; Welsh Office

3.42

Hospital and primary care services

Scotland

	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Hospital services											
In-patients:											
Average allocated staffed beds[1]	Thousands	62.5	61.8	61.5	60.7	59.8	59.1	58.8	58.3	57.9	57.9
Average occupied beds:[1]											
All departments	,,	52.7	51.5	51.5	50.6	50.2	49.8	49.5	48.7	48.4	48.1
Mental and mentally deficient	,,	24.4	24.1	23.8	23.4	23.0	22.7	22.3	21.8	21.3	21.0
Discharges or deaths[1, 2]	,,	727	706	718	697	743	737	749	738	774	793
Out-patients[1, 3]:											
New cases	,,	1 730	1 782	1 819	1 812	1 882	1 920	1 961	1 961	1 999	2 033
Total attendances	,,	4 724	4 770	5 061	5 000	5 136	5 128	5 183	5 203	5 321	5 434
Medical and dental staff[4 5]:											
Whole-time	Number	3 673	3 797	3 915	4 027	4 107	4 220	4 293	4 446	4 456	4 479
Part-time	,,	495	511	512	488	453	448	443	461	454	444
Professional and technical staff[4]:											
Whole-time	,,	4 959	5 250	5 240	5 604	5 816	5 998	6 267	6 460	6 615	6 812
Part-time	,,	982	1 126	1 222	1 329	1 317	1 289	1 244	1 357	1 378	1 415
Nursing and midwifery staff[4]:											
Whole-time	,,	31 382	31 968	31 804	33 659	34 489	34 484	35 368	36 594	37 977	40 218
Part-time	,,	17 271	18 395	20 564	23 620	23 462	23 030	23 311	23 800	23 974	24 407
Administrative and clerical staff[4]:											
Whole-time	,,	3 996	4 302	4 622	4 883	5 259	5 105	5 027	5 106	5 158	5 310
Part-time	,,	871	1 110	1 365	1 605	1 791	1 846	1 838	1 894	1 927	2 066
Domestic, transport, etc. staff[4]:											
Whole-time	,,	19 664	19 218	19 917	19 957	19 916	19 804	18 970	17 742	17 481	17 465
Part-time	,,	11 025	11 799	13 087	13 940	14 311	14 535	14 914	14 946	15 211	15 661
Cost of services (gross)[6]	£ million	208.0	238.8	308.1	396.9	456.8	518.5	628.7	749.3	964.3	1 122.5
Payments by patients[6]	,,	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.9	1.0	0.7
Payments out of public funds[6]	,,	207.2	237.9	307.2	396.0	455.9	517.6	627.9	748.4	963.3	1 121.8
Primary care services											
Medical services											
Doctors on the list[7]:											
Principals	Number	2 677	2 699	2 745	2 797	2 820	2 839	2 884	2 921	2 959	3 001
Assistants	,,	48	51	46	29	31	40	34	22	28	29
Average number of patients per principal doctor	,,	2 015	2 001	1 973	1 939	1 928	1 905	1 875	1 857	1 835	1 804
Payments to doctors	£ million	22.6	23.6	26.2	34.3	40.4	43.7	49.0	59.3	76.7	90.4
Pharmaceutical services											
Prescriptions dispensed	Million	29.1	29.7	30.7	31.3	33.4	33.0	34.5	34.3	34.3	33.9
Payments to pharmacists (gross)[8]	£ million	25.8	28.3	33.6	44.1	56.6	62.8	81.1	90.1	111.1	126.8
Average gross cost per prescription	£	0.887	0.954	1.097	1.409	1.695	2.079	2.341	2.625	3.242	3.744
Dental services											
Dentists on list[9]	Number	1 042	1 067	1 117	1 128	1 133	1 164	1 188	1 207	1 251	1 294
Number of courses of treatment completed	Thousands	2 102	2 182	2 279	2 345	2 363	2 419	2 419	2 460	2 549	2 595
Payments to dentists (gross)	£ million	10.9	11.5	14.2	18.5	20.4	22.2	25.0	29.9	36.6	41.4
Payments by patients	,,	2.3	2.7	3.0	3.1	4.0	5.3	5.8	6.9	9.5	12.0
Payments out of public funds	,,	8.6	8.8	11.2	15.4	16.4	16.9	19.2	23.0	27.1	29.4
Average gross cost per course	£	5.2	5.3	6.2	7.8	8.6	9.2	10.4	12.2	14.3	15.9
General ophthalmic services											
Number of sight tests given	Thousands	578	614	644	668	714	673	688	722	727	736
Number of pairs of glasses supplied	,,	417	451	509	590	543	522	489	522	546	552
Cost of services (gross)	£ million	2.4	2.7	3.4	5.8	7.0	6.9	7.4	8.7	10.0	13.2
Payments by patients	,,	1.3	1.4	1.6	1.9	2.6	2.4	2.6	2.6	2.8	3.1
Payments out of public funds:											
For sight testing and dispensing	,,	1.1	1.3	1.8	3.9	4.4	4.5	4.8	6.1	7.2	10.1

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1. In year to 30 September.
2. Includes transfers out from 1976 onwards.
3. At out-patient and accident and emergency departments.
4. At 30 September.
5. Figures exclude officers holding honorary and locum appointments. Part-time includes maximum part-time.
6. Estimated from financial year figures.
7. At 1 October.
8. For prescriptions dispensed in calendar year by all general practice pharmacists and appliance suppliers.
9. Assistants are excluded.

Source Common Services Agency for the Scottish Health Service

3.43 Hospital and general health services

Northern Ireland

	Unit	1974	1975	1976	1977	1978	1979	1980	1981
Hospital services									
In-patients:									
Beds available[1]	Number	17 504	17 266	17 236	17 221	17 093	17 126	17 060	17 023
Average daily occupation of beds	Per cent	*80.3*	*79.5*	*80.6*	*79.7*	*79.8*	*79.9*	*79.8*	*78.4*
Discharges or deaths	Thousands	224	220	231	231	237	241	246	249
Out-patients[2]:									
New cases	,,	559	563	589	592	608	618	628	637
Total attendances	,,	1 544	1 518	1 589	1 590	1 639	1 670	1 736	1 746
General health services									
Medical services									
Doctors (principals) on the list[3]	Number	744	741	742	734	735	747	764	790
Number of patients per doctor[4]	,,	2 107	2 105	2 140	2 163	2 189	2 165	2 097	2 032
Payments to doctors	£ thousand	6 642	8 741	10 401	11 146	12 310	14 392	19 325	22 923
Pharmaceutical services									
Prescription forms dispensed	Thousands	7 032	7 163	7 458	7 458	7 802	7 809	7 866	7 886
Number of prescriptions	,,	11 207	11 430	11 986	12 162	12 591	12 589	12 682	12 691
Payments to pharmacists (gross)	£ thousand	12 471	15 958	20 447	25 114	29 326	32 814	40 812	47 699
Payments by patients	,,	787	771	799	808	831	1 202	2 112	2 596
Payments out of public funds	,,	11 684	15 187	19 648	24 306	28 495	31 612	38 700	45 102
Average gross cost per prescription	£	1.113	1.396	1.706	2.065	2.329	2.607	3.22	3.76
Dental services									
Dentists on the list[1]	Number	320	310	309	310	309	319	336	342
Number of courses of treatment completed	Thousands	666	684	681	680	688	682	726	752
Payments to dentists (gross)	£ thousand	4 817	6 168	6 798	6 984	8 232	9 788	12 733	14 669
Payments by patients	,,	796	759	806	925	1 067	1 250	1 781	2 252
Payments out of public funds	,,	4 021	5 409	5 993	6 058	7 166	8 539	10 952	12 417
Average gross cost per course	£	7.2	9.0	10.0	10.3	12.0	14.3	17.5	19.5
Opthalmic services									
Number of sight tests given[5]	Thousands	147	156	149	154	158	162	170	168
Number of pairs of glasses supplied	,,	134	153	150	142	144	148	146	144
Cost of service (gross)[6]	£ thousand	769	1 376	1 429	1 786	1 902	2 146	2 688	3 085
Payments by patients	,,	381	445	584	552	620	655	716	756
Payments out of public funds	,,	388	932	845	1 234	1 281	1 491	1 971	2 329
Health and social services[7]									
Medical and dental staff									
Whole-time	Number	1 280	1 464	1 483	1 585	1 711	1 810	1 864	1 874
Part-time	,,	709	697	706	721	711	726	725	697
Nursing and midwifery staff									
Whole-time	,,	11 872	12 254	12 439	12 912	13 269	13 523	14 082	14 971
Part-time	,,	4 048	4 558	4 121	4 242	4 676	5 288	5 704	5 857
Administrative and clerical staff									
Whole-time	,,	3 681	3 975	3 990	4 171	4 416	4 586	4 661	4 786
Part-time	,,	632	673	702	760	867	952	971	1 009
Professional and technical staff									
Whole-time	,,	1 658	1 683	1 786	1 888	2 051	2 080	2 121	2 157
Part-time	,,	366	361	375	371	397	414	445	437
Social services staff (excluding casual home helps)									
Whole-time	,,	2 015	2 264	2 465	2 751	2 956	3 199	3 402	3 554
Part-time	,,	493	601	625	708	799	959	1 009	1 086
Ancillary and other staff									
Whole-time	,,	8 189	8 582	8 887	9 218	9 355	9 357	9 432	9 574
Part-time	,,	3 086	3 306	3 755	4 063	4 358	4 535	4 644	4 949
Cost of services (gross)[8]	£ thousand	112 454	158 663	191 649	215 595	248 848	302 901	381 276	438 843
Payments by recipients	,,	1 745	2 098	2 543	3 064	3 564	4 223	4 978	5 711
Payments out of public funds	,,	110 709	156 565	189 106	212 531	245 284	298 677	376 298	433 131

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1. At 31 December.
2. At out-patient and casualty departments.
3. At 31 March.
4. At 1 July.
5. Excluding sight tests given in hospitals and under the school health service.
6. Figures from 1977 include payments of VAT and superannuation.
7. Due to the reorganisation and consequent integration of the health services and personal social services in Northern Ireland on 1 October 1973, it is not possible to provide separate information on hospital manpower from 1974. Manpower figures refer to 31 December. From 1981, figures for medical and dental staff included some joint appointees, information for whom is not held on the computer payroll.
8. Figures relate to the cost of the hospital, community health, and personal social services, and have been estimated from financial year data.

Source Department of Health and Social Services (Northern Ireland)

3.44 Health and personal social services: manpower summary

Great Britain
At 30 September each year

Number or whole-time equivalent

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Health service staff and practitioners: total	799 673	831 753	843 119	859 468	914 068	945 877	950 498	966 584	982 437	1 008 198	..
Regional and area health authorities/boards and boards of governors staff: total[1]	751 608	783 030	794 028	809 681	863 347	894 294	898 127	913 539	928 256	952 413	..
Medical staff: total	30 482	31 952	33 329	34 338	36 217	37 257	38 224	39 256	40 571	41 729	..
Hospital medical staff: total[2, 3]	27 958	29 372	30 594	31 486	33 017	33 909	34 821	35 815	37 102	38 235	..
Consultant and Senior hospital medical officer with allowance[4]	10 221	10 591	11 086	11 477	11 793	12 230	12 400	12 726	13 004	13 482	..
Associate specialist	1 040	1 068	1 039	1 065	1 106	1 072	1 069	1 013	1 020	1 039	..
Senior registrar	1 997	2 147	2 248	2 327	2 419	2 530	2 639	2 688	2 808	2 933	..
Registrar	5 527	5 595	5 661	5 626	6 036	6 165	6 266	6 479	6 613	6 764	..
Junior hospital medical officer	12	7	3	..	..	..	..	..	..	..	..
Senior house officer including	5 888	6 573	7 361	7 762	8 396	8 966	9 325	9 668	10 285	10 590	..
Post registration House officer[5] Pre-registration House officer	2 962	3 086	2 941	2 996	3 051	2 824	3 022	3 149	3 291	3 355	..
Other staff[6]	314	306	254	233	216	122	100	91	81	71	..
Community health medical staff[7, 8]	2 524	2 580	2 735	2 852	3 200	3 348	3 403	3 442	3 469	3 494	..
Dental staff: total	2 419	2 478	2 535	2 745	2 935	2 957	3 019	3 101	3 146	3 141	..
Hospital dental staff: total[2]	907	938	943	996	1 057	1 078	1 118	1 153	1 210	1 220	..
Consultant and Senior hospital dental officer with allowance[4]	336	345	358	376	384	398	419	433	452	471	..
Associate specialist	52	60	65	59	78	83	86	74	76	91	..
Senior registrar	76	87	96	91	109	109	108	112	111	100	..
Registrar	141	141	145	152	167	160	175	190	206	204	..
Senior house officer	92	97	102	134	132	150	157	174	182	186	..
Dental house officer	140	142	135	152	159	158	157	154	170	159	..
Other staff[6]	70	66	43	33	28	20	16	16	12	10	..
Community health dental staff[7, 8]	1 512	1 540	1 592	1 749	1 878	1 879	1 901	1 948	1 936	1 921	..
Nursing and midwifery staff: total[9]	343 642	364 434	370 595	377 633	405 817	414 961	415 694	424 304	432 804	448 824	..
Qualified nurses and midwives	175 839	183 388	185 119	189 567	202 464	213 225	219 900	226 904	231 755	240 385	..
Student and pupil nurses and midwives	87 494	92 955	95 321	93 285	95 461	98 961	94 939	92 433	91 851	92 060	..
Other nursing and midwifery staff	73 606	81 560	84 246	90 219	103 679	99 822	99 675	104 154	108 582	115 808	..
Nursing cadets	6 703	6 532	5 910	4 563	4 212	2 953	1 181	813	616	571	..
Professional and technical (excluding works) staff[7, 10]	48 368	51 028	53 552	52 828	57 025	63 539	65 405	68 650	71 969	74 153	..
Works and maintenance staff	26 844	27 042	26 656	27 445	29 457	30 042	30 493	30 867	31 160	32 205	..
Administrative and clerical staff[7, 11, 12]	78 796	83 708	87 406	94 798	105 781	112 982	113 757	115 107	117 838	120 492	..
Ambulance officers, ambulancemen/women and other ambulance staff	18 207	18 757	19 164	19 255	20 425	20 170	20 383	20 707	20 393	20 934	..
Ancillary and other staff	202 850	203 631	200 791	200 639	205 690	212 386	211 153	211 547	210 375	210 937	..

See footnotes on page 67

Source Department of Health and Social Security

3.44 Health and personal social services: manpower summary

(*continued*)

Great Britain

At 30 September each year

Number or whole-time equivalent

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Family Practitioner Committee services:											
Practitioners: total	44 402	45 142	45 691	45 985	46 688	47 439	48 283	48 978	50 011	51 381	..
General medical practitioners[13]: total	24 668	25 183	25 580	25 844	26 127	26 418	26 810	27 217	27 697	28 416	29 253
Unrestricted principals	23 252	23 722	23 965	24 255	24 464	24 657	24 939	25 245	25 614	26 143	26 702
Restricted principals	455	423	374	338	340	323	315	296	276	257	239
Assistants	657	633	639	526	441	450	435	390	347	312	315
Trainees	304	405	602	725	882	988	1 121	1 286	1 460	1 704	1 997
General dental practitioners: total	12 054	12 332	12 520	12 704	12 921	13 254	13 564	13 740	13 989	14 316	14 803
Principals	11 592	11 911	12 124	12 383	12 620	13 015	13 359	13 573	13 845	14 173	14 671
Assistants	462	421	396	321	301	239	205	167	144	143	132
Ophthalmic medical practitioners[14]	986	988	980	918	943	948	949	913	918	938	..
Ophthalmic opticians[14]	5 384	5 281	5 219	5 141	5 184	5 218	5 235	5 246	5 380	5 511	..
Dispensing opticians[14]	1 310	1 358	1 392	1 378	1 509	1 601	1 725	1 862	2 027	2 200	..
Dental Estimates Board staff[15]: total	1 479	1 454	1 417	1 484	1 598	1 611	1 588	1 577	1 565	1 682	..
Professional and technical staff	4	4	5	6	4	6	6	1	1	1	..
Administrative and clerical staff	1 438	1 410	1 366	1 431	1 548	1 557	1 538	1 533	1 521	1 639	..
Ancillary and other staff	37	40	46	48	46	48	44	43	43	42	..
Prescription Pricing Authority/ Prescription Pricing Division staff/Welsh Pricing Committee[16]: total	2 184	2 127	1 983	2 318	2 435	2 533	2 501	2 490	2 588	2 722	..
Administrative and clerical staff	2 146	2 087	1 940	2 275	2 386	2 475	2 448	2 434	2 534	2 661	..
Ancillary and other staff	38	40	42	43	49	58	53	56	54	61	..
Personal social services staff[17]	122 600	135 600	151 162	166 197	179 070	..	..	..	..	..	..

1. Common Service Agency Staff in Scotland are included from 1974 onwards.
2. Figures exclude locums, hospital practitioners, general practitioners participating in Hospital Staff funds and part-time medical/dental officers (clinical assistants).
3. Includes staff working in Blood Transfusion Centres and Mass Radiography Units.
4. Figures for senior hospital medical and dental officers with allowance have been combined with those for consultants. Due to rounding, the figures given here may differ slightly from the sum of those published in earlier volumes.
5. For 1971 – 1975 figures for Post-registration House officers are included with Pre-registration House officers, Senior House officers are shown separately.
6. Figures for 'Other Staff' include Senior hospital medical/dental officers without allowance.
7. Figures for 1971–1973 exclude community health staff in Scotland.
8. Includes community health doctors and dentists, school health service doctors and dentists and up to 1973, Regional Hospital Boards' administrative medical staff (doctors only); figures for the school health service 1971–1973 relate to 31 December. Figures from 1974 exclude occasional sessional staff for whom no whole-time equivalent was collected. From 1976 locum and temporary staff are excluded.
9. Figures relate to 31 December for community health staff in Scotland for 1971–1973.
10. Hospital social workers are included up to 1973—responsibility for these staff was transferred to Local Authority Social Service on 1 April 1974.
11. Figures exclude ambulance officers.
12. Includes Family Practitioner Service administrative and clerical staff.
13. Figures relate to 1 October.
14. Figures relate to 31 December.
15. The figures for the Dental Estimates Board in Scotland for 1971–1973 are numbers instead of whole-time equivalents. The figures for England relate to 31 December for 1975.
16. The Prescription Pricing Authority in England is synonymous with the Prescription Pricing Division in Scotland. Figures for the Prescription Pricing Division relate to 30 November and are numbers instead of whole-time equivalents.
17. Figures are for England only.

Source Department of Health and Social Security

3.45 NHS hospitals: selected diagnoses of patients treated in non-psychiatric departments

Great Britain

Thousands

	Code numbers[1]	1970	1971	1972	1973	1974	1975	1976	1977	1978
Diagnostic group										
All causes: total		5 509.5	5 691.7	5 749.1	5 631.6	5 693.7	5 517.1	5 851.2	5 713.6	5 788.5
Males		2 197.7	2 247.5	2 300.9	2 269.9	2 304.6	2 249.3	2 402.4	2 346.0	2 365.6
Females		3 311.8	3 444.2	3 448.2	3 361.7	3 389.1	3 267.8	3 448.8	3 367.6	3 422.9
Tuberculosis: total	010 – 019	26.4	24.3	22.7	21.5	19.4	19.8	18.8	14.8	13.6
Males		16.5	14.2	13.7	12.8	11.8	12.0	11.5	8.8	8.3
Females		10.0	10.1	9.0	8.7	7.6	7.8	7.3	6.0	5.3
Malignant neoplasms: total	140 – 209	307.3	322.4	338.1	342.9	345.6	376.1	396.3	386.8	401.8
Males		156.0	163.2	171.6	174.2	173.8	188.2	198.7	194.4	203.0
Females		151.3	159.2	166.5	168.7	171.8	187.9	197.6	192.4	198.8
Benign and unspecified neoplasms: total	210 – 239	140.8	138.3	129.5	126.3	125.9	117.0	125.1	117.4	115.0
Males		35.7	35.9	32.1	30.4	30.5	26.3	28.3	26.2	26.3
Females		105.1	102.4	97.4	95.9	95.3	90.7	96.8	91.2	88.7
Endocrine, metabolic and nutritional diseases: total	240 – 279	93.8	99.1	103.5	100.8	100.2	102.0	110.9	104.5	106.0
Males		34.5	38.1	40.6	38.4	39.8	41.0	44.5	42.6	42.8
Females		59.2	61.0	62.9	62.4	60.4	61.0	66.4	61.9	63.2
Diseases of nervous system: total	320 – 358	94.1	95.8	98.1	95.4	96.5	100.2	105.4	104.2	107.7
Males		45.6	47.4	48.1	46.5	46.1	48.0	50.1	49.7	51.0
Females		48.4	48.4	50.0	48.9	50.4	52.2	55.3	54.5	56.7
Diseases of the heart, including rheumatic fever and hypertensive disease: total	390 – 429	272.9	293.6	315.0	299.9	304.8	312.0	321.3	314.4	318.1
Males		155.8	168.0	181.2	173.2	174.6	178.7	185.4	181.3	183.2
Females		117.0	125.6	133.8	126.7	130.3	133.3	135.9	133.1	134.9
Diseases of circulatory system: total	430 – 458	251.5	264.0	268.8	262.6	264.6	252.0	264.2	266.5	264.4
Males		117.9	124.6	128.1	125.4	128.2	122.7	127.7	129.4	129.8
Females		133.7	139.4	140.7	137.2	136.4	129.3	136.5	137.1	134.6
Diseases of respiratory system: total	460 – 519	526.3	502.9	521.2	478.5	469.4	419.0	456.8	429.0	418.5
Males		296.7	285.6	292.6	270.6	265.9	237.2	256.6	241.7	237.7
Females		229.5	217.3	228.6	207.9	203.6	181.8	200.2	187.3	180.8
Diseases of digestive system: total	520 – 577	553.3	565.8	567.4	551.8	551.9	515.3	560.0	539.5	514.7
Males		307.6	311.8	313.5	303.6	300.4	276.3	302.4	287.3	273.7
Females		245.8	254.0	253.9	248.2	251.6	239.0	257.6	252.2	241.0
Diseases of urinary system: total	580 – 599	93.9	93.4	98.9	89.8	91.1	84.5	86.8	83.5	84.2
Males		47.0	46.1	51.0	45.1	45.3	41.9	44.4	42.5	42.8
Females		46.9	47.3	47.9	44.7	45.8	42.6	42.4	41.0	41.4
Deliveries and disorders of pregnancy, childbirth and puerperium: Females	630 – 678[2]	1 045.8	1 110.4	1 059.9	1 014.0	971.0	922.8	921.7	878.8	924.3
Diseases of musculo-skeletal system: total	710 – 738	188.1	202.4	201.0	196.1	209.2	193.9	218.7	222.8	217.2
Males		85.3	90.7	89.7	87.7	92.7	85.9	97.3	100.4	97.0
Females		102.8	111.7	111.3	108.4	116.5	108.0	121.4	122.4	120.2
Fractures, dislocations and sprains: total	N800 – 848[3]	206.3	211.5	204.7	220.1	218.4	229.2	236.8	233.3	242.8
Males		115.6	118.1	110.9	121.8	119.9	126.3	128.8	127.1	131.6
Females		90.7	93.4	93.8	98.3	98.5	102.9	108.0	106.2	111.2
Other injuries and reactions: total	N850 – 999	366.0	379.3	391.4	374.0	378.5	402.3	418.7	397.9	391.1
Males		214.0	221.8	225.6	211.9	211.2	227.7	235.3	221.1	220.1
Females		152.1	157.5	165.8	162.1	167.4	174.6	183.4	176.8	171.0
Other causes: total		1 343.0	1 388.5	1 428.9	1 457.9	1 547.1	1 471.0	1 609.9	1 620.2	1 669.1
Males		569.5	582.0	602.2	628.3	664.5	637.1	691.4	693.5	718.3
Females		773.5	806.5	826.7	829.6	882.7	833.9	918.3	926.7	950.8

1. Code numbers refer to the Eighth Revision (1967) of the *International Statistical Classification of Diseases, Injuries and Causes of Death.*
2. Figures prior to 1977 exclude disorders of pregnancy, childbirth and puerperium from maternity hospitals in Scotland.
3. From 1973 figures include head injuries (N850 – N854) for Scotland.

Sources Department of Health and Social Security; Office of Population Censuses and Surveys; Scottish Health Service

3.51 Notifications of infectious diseases

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980[1]	1981[1]
United Kingdom											
Diphtheria	17	4	2	3	12	2	3	–		5	2
Typhoid and paratyphoid fevers	245	238	283	239	302	294	327	353	313	307	277
Scarlet fever	13 878	12 176	12 968	11 087	10 235	10 731	11 903	10 239	10 815	12 936	7 997
Whooping cough	19 365	2 407	2 754	18 259	9 923	4 392	18 129	70 508	33 200	22 873	21 459
Smallpox		1	6			–	–	2		–	
Dysentery	15 232	12 567	9 308	9 705	9 375	7 354	8 332	5 486	4 037	3 595	3 699
Tuberculosis: total	13 736	13 010	12 935	12 535	12 612	11 786	11 172	11 221	10 721	10 486	9 292
Respiratory	10 778	10 275	10 182	9 645	9 649	9 150	8 507	8 357	8 015	7 779	6 817
Other	2 958	2 735	2 753	2 890	2 963	2 636	2 665	2 864	2 706	2 697	2 475
Acute poliomyelitis[2]	8	8	7	8	4	15	18	3	8	3	2
England and Wales[3]											
Diphtheria	17	4	2	3	11	2	2	–	–	5	2
Typhoid and paratyphoid fevers	222	206	256	206	280	283	296	331	293	290	254
Scarlet fever	12 485	11 201	12 034	10 401	9 487	9 712	10 769	9 169	9 585	11 116	7 121
Measles	135 216	145 708	152 482	109 602	143 024	55 498	173 342	124 064	77 363	139 485	52 974
Whooping cough	16 845	2 069	2 437	16 225	8 910	3 907	17 475	65 956	30 816	21 131	19 395
Smallpox		1	6		–		–	2	–	–	–
Dysentery	10 676	9 040	8 032	8 207	7 915	6 217	6 202	4 332	2 786	2 708	3 423
Food poisoning	6 720	5 484	7 059	6 225	8 863	9 051	7 922	9 739	11 060	10 071	9 925
Ophthalmia neonatorum	428	358	366	316	265	222	239	228	235	278	209
Tuberculosis[4] total	11 697	11 073	11 156	10 677	10 818	10 098	9 520	9 682	9 266	9 142	8 130
Respiratory	9 119	8 689	8 710	8 102	8 208	7 712	7 121	7 078	6 807	6 670	5 859
Other	2 578	2 384	2 446	2 575	2 610	2 386	2 399	2 604	2 459	2 472	2 271
Acute poliomyelitis[2]	7	5	5	6	3	13	16	3	8	3	2
Acute encephalitis (infective and post infective)	144	163	171	108	126	102	103	154	79	91	58
Acute meningitis: total	1 881	1 546	2 103	2 222	2 635	1 896	1 339	1 697	1 427	1 796	1 393
Meningococcal	594	646	1 067	1 296	863	718	500	500	525	509	464
Scotland											
Diphtheria		–			1		1	–		–	–
Typhoid and paratyphoid fevers	23	30	27	32	15	10	29	20	18	17	20
Erysipelas	137	123	126	34	33	97	94	78	90	99	87
Scarlet fever	743	565	579	422	430	712	821	766	818	1 343	592
Measles	15 423	5 520	15 733	7 515	5 619	12 436	8 626	8 953	10 324	6 646	4 698
Whooping cough	2 075	226	126	1 691	813	371	943	3 500	1 885	1 366	1 385
Smallpox	–	–					–	–	–	–	–
Dysentery	4 135	3 188	1 138	1 301	1 206	907	2 015	1 076	1 052	854	204
Food poisoning	1 555	1 083	1 094	829	1 413	2 023	1 563	2 319	1 937	1 836	2 934
Ophthalmia neonatorum	42	44	48	40	65	60	37	33		27	38
Pneumonia[5]	2 437	2 959	2 425	2 007	..	..	..	..	..	..	..
Puerperal fever and pyrexia	46	53	26	8	6	5	11	10	5	2	9
Tuberculosis[6] total	1 715	1 655	1 483	1 612	1 582	1 483	1 465	1 322	1 224	1 138	972
Respiratory	1 395	1 349	1 230	1 344	1 270	1 265	1 226	1 093	1 014	943	799
Other	320	306	253	268	312	218	239	229	210	195	173
Acute poliomyelitis[2]	1	3	2	1	1	2	–	–	–	–	–
Northern Ireland											
Diphtheria	–				–		–	–	–	–	–
Typhoid and paratyphoid fevers		2	–	1	7	1	2	2	2		3
Scarlet fever	650	410	355	264	318	307	313	304	412	477	284
Whooping cough	446	112	191	343	200	114	311	1 052	499	376	679
Smallpox					–		–	–			–
Dysentery	421	339	138	197	254	230	115	78	199	33	72
Tuberculosis: total	324	282	296	246	212	205	187	217	231	206	190
Respiratory	264	237	242	199	171	173	160	186	194	176	159
Other	60	45	54	47	41	32	27	31	37	30	31
Acute poliomyelitis[2]		–		1			2	–	–	–	–

1. Figures for Northern Ireland are provisional.
2. Including acute polioencephalitis.
3. The figures show the corrected number of notifications, incorporating revisions of diagnosis, either by the notifying medical practitioner or by the medical superintendent of the infectious diseases hospital. Cases notified in Port Health Districts are excluded.
4. Formal notifications of new cases only.
5. Acute primary and acute influenzal. Ceased to be notifiable from 1975.
6. Revised figures from 1974, figures include cases of tuberculosis not notified before death. Prior to 1974 recording practice may or may not have included such cases, as notifications.

Sources Office of Population Censuses and Surveys; Common Services Agency for the Scottish Health Service; General Register Office (Northern Ireland)

3.52 Industrial diseases in Great Britain

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[2]
Cases reported: total	628	571	488	411	475	506	470	338	260	226	131
Lead poisoning	123	85	58	36	27	31	12	14	8	11	3
Other poisoning	29	25	21	21	42	45	27	19	17	8	7
Anthrax	–	–	1	2	1	3	3	1	–	–	–
Epitheliomatous ulceration	70	36	9	12	11	7	15	12	4	5	3
Chrome ulceration	89	130	117	71	69	65	120	65	36	39	16
Compressed air illness	13	–	2	1	16	34	–	–	–	1	–
Gassing	304	295	280	268	309	321	293	227	195	162	102
Deaths reported: total	13	12	6	9	6	4	4	2	5	4	4
Lead poisoning	–	–	–	–	–	–	1	–	–	–	–
Other poisoning	–	–	–	1	–	1	–	–	–	–	–
Anthrax	–	–	–	–	–	–	–	–	–	–	–
Epitheliomatous ulceration	3	2	1	2	–	–	2	–	1	–	–
Compressed air illness	–	–	–	–	–	–	–	–	–	–	–
Chrome ulceration	–	–	–	–	–	–	–	1	–	–	–
Gassing[1]	10	10	5	6	6	3	1	1	4	4	4

1. These casualties are also included in Table 3.53.
2. Provisional.

Source Health and Safety Executive

3.53 Fatal injuries at work[1]

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Sector											
Reported to HSC enforcement authorities under:											
Factories Act[2]											
Manufacturing industries	251	214	236	254	196	175	180	157	148	124	..
Construction industry	201	190	231	166	182	156	130	121	119	128	..
Other industries	73	64	82	59	49	51	49	42	49	43	..
Total Factories Act	525	468	549	479	427	382	359	320	316	295	..
Offices, Shops and Railway Premises Act[2]	35	15	15	20	16	20	34	19	31	17	..
Explosives Act	6	6	8	3	6	4	–	2	1	6	..
Regulation of Railways and Railway Employment (Prevention of Accidents) Acts[3]	60	48	42	38	46	46	34	45	40	31	..
Mines and Quarries Act											
Coal mines	72	64	80	48	64	50	40	63	46	42	..
Other mines	7	7	8	2	2	8	2	6	2	4	..
Quarries (inc. opencast coal sites)	18	15	14	16	15	16	12	15	12	17	..
Total Mines and Quarries Act	97	86	102	66	81	74	54	84	60	63	..
Agriculture (Safety, Health and Welfare Provisions) Act	53	45	46	33	34	41	32	25	34	24	..
Mineral Workings (Offshore Installations Act)	4	3	3	12	10	17	11	4	10	4	..
Total under existing legislation	780	671	765	651	620	584	524	499	492	440	..
Health and Safety at Work Act (new entrants)[4]	..	..	..	..	..	..	..	123	123	139	..
Total reported to HSC enforcement authorities	..	..	..	..	..	..	..	622	615	579	622
Reported to other authorities under:											
Merchant Shipping (Returns of Births and Deaths) Regulations:[5]											
(*a*) Seamen	49	110	71	58	77	58	52	84	55	81	105
(*b*) Fishermen:											
Deep sea trawlers (over 80 ft in length)	16	7	20	46	16	14	9	27	4	7	3
Other fishing vessels	10	16	8	27	13	16	19	18	35	21	23
Total fishermen	26	23	28	73	29	30	28	45	39	28	26
Total Merchant Shipping, etc. Regulations	75	133	99	131	106	88	80	129	94	109	131
Civil aviation (various legislation)[6]	9	8	9	4	3	10	10	–	2	13	3
Total reported to other authorities	84	141	108	135	109	98	90	129	96	122	134
Total reported to all authorities	864	812	873	786	729	682	614	751	711	701	756

See *note* on page 45.

1. Excluding accidents not reportable under present legislation, such as road accidents and accidents among 'new entrants' under the HSW Act (except for some in 1978, 1979 and 1980).
2. Including accidents reported to the Railway Inspectorate since 1 June 1977.
3. Figures cover the staff of British Rail, London Transport Executive and Freightliners Ltd engaged in the operation of railways.
4. Accidents, not yet compulsorily reportable, to people not covered by previous safety legislation.
5. The numbers of fatal accidents include deaths of the crew of vessels registered in the United Kingdom resulting from casualties to vessels and accidents on board (excluding homicide and suicide) and the presumed deaths of crew members missing at sea.
6. Fatal accidents at home and overseas to employees of air transport operators and other commercial aviation concerns in the United Kingdom.

Sources Health and Safety Executive; Department of Energy; Department of Transport; Department of Trade; Civil Aviation Authority

3.61 Stock of dwellings
Great Britain

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Estimated annual gains and losses (Thousands)											
Gains: New construction	350.6	319.3	294.1	269.5	313.0	315.2	303.3	279.8	242.1	233.0	198.2
Other	7.6	10.3	12.2	11.8	10.2	9.4	8.8	11.7	12.4	11.5	9.8
Losses: Slum clearance	95.3	88.8	83.3	55.1	61.8	55.8	49.2	39.1	36.3	31.8	36.1
Other	27.1	27.0	20.4	14.0	18.0	15.0	12.2	11.0	11.0	8.8	13.4
Net gain	235.8	213.8	202.6	212.2	243.4	253.8	250.7	241.4	207.2	203.9	158.5
Stock at end of year[1]	18 999	19 213	19 415	19 627	19 870	20 124	20 374	20 615	20 822	21 025	21 184
Estimated tenure distribution at end of year (percentage)											
Owner occupied	*50.5*	*51.5*	*52.3*	*52.7*	*53.0*	*53.3*	*53.6*	*54.1*	*54.6*	*55.4*	*56.4*
Rented: From local authorities and new towns	*30.6*	*30.5*	*30.5*	*30.8*	*31.3*	*31.7*	*31.9*	*32.0*	*31.9*	*31.6*	*31.0*
From private owners including other tenures	*18.9*	*18.0*	*17.2*	*16.5*	*15.7*	*15.0*	*14.5*	*13.9*	*13.5*	*13.0*	*12.6*

1. Census based estimates by the Department of the Environment, including adjustments for census deficiencies and an allowance for 'reasonably separate' dwellings. Changes in the dwellings definition used in the 1971 Census resulted in an overall increase of 32 000 dwellings. Estimates incorporating information from the 1981 Census are expected to be published in early 1983.

Source Department of the Environment

3.62 Renovation with the aid of grant or subsidy
Great Britain

Number of dwellings

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
England											
Local authorities and new towns[1]	59 144	97 482	110 053	73 494	36 163	38 983	37 551	60 871	75 967	77 275	53 161
Housing associations[2]	5 029	4 198	3 201	3 952	4 603	13 388	18 789	13 982	18 182	16 669	13 628
Private owners: grants paid[3]	90 867	124 176	165 958	192 348	85 393	68 718	56 955	57 578	65 359	74 465	68 966
All	155 040	225 856	279 212	269 794	126 159	121 089	113 295	132 431	159 508	168 409	135 755
Wales											
Local authorities[4]	1 994	6 516	7 874	3 820	943	18	. .	. .	. .	. .	. .
Housing associations[2]	–	2	18	21	14	–	511	650	773	894	810
Private owners: grants paid[3]	6 789	12 916	18 248	24 728	7 336	6 568	7 017	5 931	6 119	7 342	7 100
All	8 783	19 434	26 140	28 569	8 293	6 586	7 528	6 581	6 892	8 236	7 910
Scotland											
Local authorities and new towns[4]	27 756	32 681	70 147	43 814	24 734	35 760	56 402	44 770	34 838	22 333	24 026
Housing associations[2]	97	165	132	159	461	156	330	1 447	2 703	2 787	1 831
Private owners: grants paid[3]	5 145	9 183	15 437	28 713	9 424	7 206	7 051	6 840	8 717	13 423	15 742
All	32 998	42 029	85 716	72 686	34 619	43 122	63 783	53 057	46 258	38 543	41 599
Great Britain											
Local authorities and new towns[1, 4]	88 894	136 679	188 074	121 128	61 840	74 761	93 953	105 641	110 805	99 608	77 187
Housing associations[2]	5 126	4 365	3 351	4 132	5 078	13 544	19 630	16 079	21 658	20 350	16 269
Private owners: grants paid[3]	102 801	146 275	199 643	245 789	102 153	82 492	71 023	70 349	80 195	95 230	91 808
All	196 821	287 319	391 068	371 049	169 071	170 797	184 606	192 069	212 658	215 188	185 264

1. Work approved up to 1977: work completed from 1978 onwards. Figures for new towns are not available from 1st quarter 1978 to 1st quarter 1980 inclusive. From 1981 including improvement for sale.
2. Work approved under specific housing association legislation.
3. Including grants paid to housing associations under private owner grant legislation. Figures from 4th quarter 1980 include a small number of grants to both private and public tenants.
4. Work approved in Wales and Scotland. Figures of Welsh housing revenue account dwelling renovations are not available from 1976 onwards.

Sources Department of the Environment; Welsh Office; Scottish Development Department

3.63 Slum clearance: dwellings demolished or closed

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980/81
England and Wales: total[1]	74 721	70 234	66 786	43 513	51 127	48 964	43 465	34 835	30 426	28 376
Demolished: In clearance areas	59 455	55 956	54 674	37 871	41 772	38 581	34 134	26 670	23 747	21 727
Elsewhere	8 406	7 458	6 406	2 689	3 939	4 482	3 361	2 614	2 472	3 373
Closed[2]	6 860	6 820	5 706	2 953	5 416	5 901	5 970	5 551	4 207	3 276
Scotland[3]**: total**	20 554	18 518	16 479	11 615	10 658	6 881	5 763	4 307	5 573	5 814
Unfit[4]	18 819	16 151	14 872	10 271	9 964	5 524	5 047	3 739	4 001	4 017
Other	1 735	2 367	1 607	1 344	694	1 357	716	568	1 572	1 797

1. From 1980/81 slum clearance statistics for England are collected on a financial year basis.
2. Excluding dwellings previously reported closed.
3. Action under the Housing Acts, Town and Country Planning Acts and other specific statutory powers and other action. Unfit houses comprise houses dealt with since 25 August 1969 as failing to meet the tolerable standard introduced by the Housing (Scotland) Act 1969 and houses dealt with under earlier statutory provisions as being unfit for human habitation.
4. Figures from 1979 are for below tolerable standard.

Sources Department of the Environment; Welsh Office; Scottish Development Department

3.64 Permanent dwellings completed

Number

	United Kingdom				England and Wales			
	Total	For local housing authorities[1]	For private owners	Other[2]	Total	For local housing authorities[1]	For private owners	Other[2]
1960	304 255	128 216	171 405	4 634	269 226	103 235	162 100	3 891
1961	303 161	116 118	180 727	6 316	268 832	92 880	170 366	5 586
1962	313 643	128 577	178 211	6 855	278 667	105 302	167 016	6 349
1963	307 714	123 903	177 787	6 024	270 655	97 015	168 242	5 398
1964	383 192	154 754	221 264	7 174	336 505	119 468	210 432	6 605
1965	391 234	164 957	217 162	9 115	347 181	133 024	206 246	7 911
1966	396 009	176 871	208 647	10 491	349 480	142 430	197 502	9 548
1967	415 455	199 749	204 208	11 498	362 898	159 347	192 940	10 611
1968	425 835	187 984	226 068	11 783	371 726	148 049	213 273	10 404
1969	378 324	180 958	185 916	11 450	324 165	139 850	173 377	10 938
1970	362 226	176 926	174 342	10 958	307 266	134 874	162 084	10 308
1971	364 475	154 894	196 313	13 268	309 776	117 215	179 998	12 563
1972	330 936	120 431	200 755	9 750	287 294	93 635	184 622	9 037
1973	304 637	102 604	191 080	10 953	264 047	79 289	174 413	10 345
1974	279 582	121 017	145 177	13 388	241 173	99 423	129 626	12 124
1975	321 936	150 526	154 528	16 882	278 694	122 857	140 381	15 456
1976	324 769	151 824	155 229	17 716	278 660	124 152	138 477	16 031
1977	314 093	143 250	143 905	26 938	276 011	121 246	128 688	26 077
1978	288 603	112 340	152 166	24 097	254 001	96 752	134 578	22 671
1979	251 695	88 481	143 949	19 265	220 722	77 192	125 306	18 224
1980	239 974	88 366	130 132	21 476	212 957	78 405	114 377	20 175
1981	204 964	69 058	116 517	19 389	179 487	58 933	103 156	17 398

	Scotland				Northern Ireland			
	Total	For local housing authorities[1]	For private owners	Other[2]	Total	For local housing authorities[1]	For private owners	Other[2]
1960	28 592	21 503	6 529	560	6 437	3 478	2 776	183
1961	27 230	19 541	7 147	542	7 099	3 697	3 214	188
1962	26 761	18 788	7 784	189	8 125	4 487	3 411	317
1963	28 217	21 164	6 622	431	8 842	5 724	2 923	195
1964	37 171	29 156	7 662	353	9 516	6 130	3 170	216
1965	35 116	26 584	7 553	979	8 937	5 349	3 363	225
1966	36 029	27 515	7 870	644	10 500	6 926	3 275	299
1967	41 458	33 222	7 498	738	11 099	7 180	3 770	149
1968	41 989	32 011	8 720	1 258	12 120	7 924	4 075	121
1969	42 628	33 932	8 326	370	11 531	7 176	4 213	142
1970	43 126	34 360	8 220	546	11 834	7 692	4 038	104
1971	40 783	28 577	11 614	592	13 916	9 102	4 701	113
1972	31 992	19 593	11 835	564	11 650	7 203	4 298	149
1973	30 033	17 349	12 215	469	10 557	5 966	4 452	139
1974	28 336	16 182	11 239	915	10 073	5 412	4 312	349
1975	34 323	22 784	10 371	1 168	8 919	4 885	3 776	258
1976	36 527	21 154	13 704	1 669	9 582	6 518	3 048	16
1977	27 320	14 328	12 132	860	10 762	7 676	3 085	1
1978	25 759	9 907	14 443	1 409	8 843	5 681	3 145	17
1979	23 672	7 853	15 069	750	7 301	3 436	3 574	291
1980	20 537	7 448	12 187	902	6 480	2 513	3 568	399
1981	18 720	7 066	9 804	1 850	6 757	2 859	3 557	341

[1] Including the Commission for the New Towns and new towns development corporations, the Scottish Special Housing Association, the Northern Ireland Housing Trust and the Northern Ireland Housing Executive.

[2] Dwellings provided or authorised by government departments for the families of police, prison staffs, the armed forces and certain other services. Including housing associations other than the Scottish Special Housing Association and the Northern Ireland Housing Trust.

Sources Department of the Environment; Welsh Office; Scottish Development Department; Department of the Environment (Northern Ireland)

3.71 Divorce proceedings

England and Wales[1]

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Dissolution of marriage[2]											
Petitions filed	110 017	109 822	115 048	129 993	138 048	143 698	167 074	162 450	162 867	170 882	169 076
On grounds of:											
Adultery	27 284	30 920	32 261	35 736	37 650	39 231	43 095	43 257	44 092	47 919	47 250
Desertion	11 277	8 650	7 626	6 712	5 847	5 263	6 113	5 495	4 449	4 482	3 745
Behaviour	20 604	25 424	30 468	37 012	42 869	46 238	62 579	56 333	60 846	64 882	66 937
Separation (2 years and consent)	16 057	20 187	24 203	30 201	33 085	34 173	36 399	40 167	38 714	39 761	38 479
Separation (5 years)	29 911	19 270	16 593	16 445	13 987	14 572	14 586	14 959	12 957	12 510	11 689
Adultery and desertion	989	756	594	414	44	36	343	238	84	72	9
Adultery and behaviour	1 722	1 977	2 113	2 367	2 923	2 912	2 925	1 450	1 219	888	717
Desertion and behaviour	1 382	1 615	830	740	87	76	317	113	92	51	44
Adultery, desertion and behaviour	148	565	104	93	13	5	119	42	36	2	1
Separation (consent and 5 years)	549	433	242	259	1 536	35	96	47	50	32	12
Other	94	25	14	14	7	1 157	502	349	328	283	193
By husbands	43 792	38 745	38 792	41 002	41 651	42 866	44 411	46 844	45 589	48 893	46 225
By wives	66 225	71 077	76 256	88 991	96 397	100 832	122 663	115 606	117 278	121 989	122 851
Suits disposed of[3]	92 013	115 292	111 741	122 782	125 149	134 262	139 043	155 933	144 176	156 624	151 475
Decrees nisi granted	88 460	109 944	106 522	117 150	122 397	130 616	136 086	151 533	139 503	150 385	147 226
Decrees absolute granted	74 437	119 025	106 003	113 500	120 522	126 694	129 053	143 667	138 706	148 301	144 051
Nullity of marriage[4]											
Petitions filed	878	900	898	949	1 080	1 116	1 095	1 117	994	1 110	1 050
By husbands	405	385	424	382	459	479	448	432	384	546	426
By wives	473	515	474	567	621	637	647	685	610	564	624
Decrees nisi granted	822	800	759	785	831	954	1 003	959	810	929	894
Decrees absolute granted	771	772	804	685	623	772	940	836	729	789	774
Judicial separation											
Petitions filed	211	330	430	696	936	1 601	1 980	2 611	3 650	5 423	6 036
By husbands	10	23	20	48	52	63	137	239	322	482	605
By wives	201	307	410	648	884	1 538	1 843	2 372	3 328	4 941	5 431
Decrees granted	90	133	190	246	323	584	761	1 228	1 640	2 560	3 334

1. For an analysis of decrees absolute granted see table 2.22.
2. Excluding petitions in which divorce is asked for in alternative to nullity.
3. Both in and out of Court. Nullity and judicial separation suits disposed of are included under dissolution of marriage.
4. Including cases in which dissolution is asked for in the alternative.

Source Lord Chancellor's Department

3.71 Divorce proceedings

(*continued*)

Scotland

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Divorce											
Actions in which final judgment given	5 041	5 796	7 475	7 550	8 677	8 971	9 182	8 782	9 149	10 947	10 247
On grounds of[5]:											
Adultery	1 899	2 180	2 806	2 768	3 134	3 228	1 590	202	57	16	6
Desertion	999	1 098	1 332	1 243	1 380	1 290	464	36	10	4	–
Insanity	8	9	3	5	10	10	5	–	–	–	–
Cruelty	2 135	2 509	3 334	3 533	4 153	4 441	2 348	392	117	32	8
Sodomy	–	–	–	1	–	2	–	–	–	–	–
On grounds of[6]:											
Adultery	–	–	–	–	–	–	942	1 342	1 533	2 013	1 749
Desertion	–	–	–	–	–	–	438	403	243	311	242
Adultery and behaviour	–	–	–	–	–	–	3	1	–	2	1
Behaviour	–	–	–	–	–	–	1 782	3 010	3 638	4 456	4 382
2 years non-cohabitation	–	–	–	–	–	–	564	1 623	1 964	2 519	2 470
5 years non-cohabitation	–	–	–	–	–	–	1 046	1 773	1 587	1 594	1 389
At instances of: Husbands	1 388	1 614	2 015	1 964	2 092	2 109	2 398	2 377	2 372	2 805	2 584
Wives	3 653	4 182	5 460	5 586	6 585	6 862	6 784	6 405	6 778	8 142	7 663
Divorce granted	4 785	5 501	7 104	7 173	8 298	8 662	8 812	8 448	8 829	10 522	9 889
Separation											
Action in which final judgment given	4	1	2	–	1	–	1	–	1	–	–
Separation granted	4	1	2	–	1	–	–	–	1	–	–
Duration of marriages where divorce or separation granted											
Under 1 year	9	2	3	6	9	13	14	17	8	5	9
1 – 2 years	92	93	142	100	278	256	173	142	110	149	146
2 – 5 years	823	951	1 205	1 230	1 658	1 664	1 592	1 424	1 330	1 644	1 542
5 – 10 years	1 536	1 801	2 228	2 339	2 596	2 636	2 464	2 461	2 632	3 149	3 014
10 – 20 years	1 582	1 860	2 382	2 377	2 542	2 754	2 720	2 398	2 856	3 447	3 169
20 years and over	747	795	1 146	1 121	1 216	1 339	1 849	2 006	1 893	2 128	2 009
Actions[7] in which there were:											
Children of marriage	3 801	4 284	5 641	5 573	6 377	6 508	5 923	4 946	5 399	6 622	6 099
No children	1 244	1 513	1 836	1 977	2 301	2 463	3 260	3 836	3 751	4 325	4 148

[5] Prior to the Divorce (Scotland) Act 1976.

[6] The grounds given show the allegations made—divorce is granted on the grounds of irretrievable breakdown of marriage under the Divorce (Scotland) Act 1976.

[7] Divorce and separation.

Northern Ireland

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Petitions filed											
Nullity of marriage	8	6	6	11	9	13	2	10	6	9	9
Divorce	435	494	460	464	572	690	632	714	872	1 620	1 645
Judicial separation			–	-			–		-	4	2

Sources Scottish Courts Administration; High Court of Justice (Northern Ireland)

3.81 Parliamentary elections

Thousands

	5 July 1945	23 Feb 1950	25 Oct 1951	26 May 1955	8 Oct 1959	15 Oct 1964	31 Mar 1966	18 June 1970[1]	28 Feb 1974	10 Oct 1974	3 May 1979
United Kingdom											
Number of electors	33 240	34 412	34 919	34 852	35 398	35 894	35 957	39 615	40 256	40 256	41 573
Average number of electors per seat	51.9	55.1	55.9	55.3	56.2	57.0	57.1	62.9	63.4	63.4	65.5
Number of votes cast	25 095	28 771	28 597	26 760	27 863	27 657	27 265	28 345	31 340	29 189	31 221
As percentage of electorate	*75.5*	*83.6*	*81.9*	*76.8*	*78.7*	*77.1*	*75.8*	*71.5*	*77.9*	*72.5*	*75.1*
England and Wales											
Number of electors	28 992	30 177	30 626	30 591	31 109	31 610	31 695	34 931	35 509	35 509	36 695
Average number of electors per seat	52.4	55.1	56.5	55.9	56.9	57.8	57.9	63.9	64.3	64.3	66.5
Number of votes cast	21 950	25 483	25 356	23 570	24 619	24 384	24 116	24 877	27 735	25 729	27 609
As percentage of electorate	*75.7*	*84.4*	*82.8*	*77.0*	*79.1*	*77.1*	*76.1*	*71.2*	*78.1*	*72.5*	*75.2*
Scotland											
Number of electors	3 407	3 370	3 421	3 388	3 414	3 393	3 360	3 659	3 705	3 705	3 837
Average number of electors per seat	46.0	47.5	48.2	47.7	48.1	47.8	47.3	51.5	52.2	52.2	54.0
Number of votes cast	2 423	2 727	2 778	2 543	2 668	2 635	2 553	2 688	2 887	2 758	2 917
As percentage of electorate	*71.1*	*80.9*	*81.2*	*75.1*	*78.1*	*77.6*	*76.0*	*73.5*	*77.9*	*74.5*	*76.0*
Northern Ireland											
Number of electors	841	865	872	873	875	891	902	1 025	1 042	1 042	1 041
Average number of electors per seat	64.7	72.1	72.7	72.8	72.9	74.2	75.2	85.4	86.8	86.8	86.8
Number of votes cast	722	561	463	647	576	638	596	779	718	702	696
As percentage of electorate	*85.9*	*64.9*	*53.1*	*74.1*	*65.8*	*71.7*	*66.1*	*76.0*	*68.9*	*67.4*	*66.9*
Number of Members of Parliament elected:	640	625	625	630	630	630	630	630	635	635	635
Conservative	212	297	320	344	364	303	253	330	296	276	339
Labour	393	315	295	277	258	317	363	287	301	319	268
Liberal	12	9	6	6	6	9	12	6	14	13	11
Scottish National Party	–	–	–		–	–	–	1	7	11	2
Plaid Cymru	–	–	–		–	–	–	–	2	3	2
Other[2]	23	4	4	3	2	1	2	6	15	13	13

1. The Representation of the Peoples Act 1969 lowered the minimum voting age from 21 to 18 years with effect from 16 February 1970.
2. The Speaker is included in Other.

Sources Home Office; Scottish Home and Health Department

4 Justice and Crime

There are differences in the legal and judicial systems of England and Wales, Scotland and Northern Ireland which make it impossible to provide tables covering the United Kingdom as a whole in this section. These differences concern the classification of offences, the meaning of certain terms used in the statistics and the effects of the several Criminal Justice Acts.

Court proceedings and police cautions

The statistical basis of the tables of court proceedings is broadly similar in England and Wales, Scotland and Northern Ireland; the tables show the number of persons found guilty, recording a person under the heading of the principal offence of which he is found guilty, excluding additional findings of guilt at the same proceedings. A person found guilty at a number of separate court proceedings is included more than once.

The statistics on offenders cautioned covers only those who, on admission of guilt were given a formal caution by, or on the instructions of, a senior police officer as an alternative to prosecution; written warnings by the police for motoring offences and persons paying fixed penalties for certain motoring offences are excluded. There are no statistics on cautioning available for Northern Ireland.

From 1979 a new offence classification and tabulation procedure was introduced to reflect the changes in the mode of trial introduced by Part III of the Criminal Law Act 1977 in July 1978. Figures for 1977 and 1978 are given on the new basis to enable comparisons to be made with 1979 to 1981. Figures for 1969 to 1978 on the old basis last appeared in *Annual Abstract of Statistics* No 118, 1982 edition. Indictable offences cover offences for which a defendant may be tried at the Crown Court; summary offences cover offences for which the defendant may only be tried at a magistrates' court.

Part III of the Social Work (Scotland) Act 1968 came into effect on 15 April 1971 and had a major impact on criminal statistics. The Act makes provision for consequential measures other than criminal proceedings where the alleged offender is a child. There is no direct effect on crimes and offences recorded by the police or on cases cleared up. However, after the introduction of the new provisions only a minority of children have been prosecuted.

The Bail (Scotland) Act 1980 was implemented on 1 April 1980; this (*inter alia*) virtually abolished money bail and replaced it by release subject to certain conditions. This caused a marked reduction in the numbers of persons who were sent to prison, generally for very short periods, because they could not find money bail and resulted in considerably fewer persons being received to prisons on remand before trial in 1980.

In Northern Ireland non-indictable offences are dealt with at Magistrates' Courts where some indictable offences may also be tried. The majority of indictable offences are, however, tried at Crown Courts. The Crown Court system was introduced in Northern Ireland in April 1979; prior to this date the County Courts and Assizes system was equivalent to the Crown Court in England and Wales.

4.1 **Serious[1] offences recorded by the police**
England and Wales

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980[2]	1981
Total[3]	1 665.7	1 690.2	1 657.7	1 963.4	2 105.6	2 135.7	2 636.5	2 561.5	2 536.7	2 688.2	2 963.8
Violence against the person	47.0	52.4	61.3	63.8	71.0	77.7	82.2	87.1	95.0	97.2	100.2
Sexual offences	23.6	23.5	25.7	24.7	23.7	22.2	21.3	22.4	21.8	21.1	19.4
Burglary	451.5	438.7	393.2	483.8	521.9	515.5	604.1	565.7	549.1	622.6	723.2
Robbery	7.5	8.9	7.3	8.7	11.3	11.6	13.7	13.1	12.5	15.0	20.3
Theft and handling stolen goods[4]	1 003.7	1 009.5	998.9	1 189.9	1 267.7	1 285.7	1 487.5	1 441.3	1 416.1	1 463.5	1 603.2
Fraud and forgery	99.8	108.4	110.7	117.2	123.1	119.9	120.6	122.2	118.0	105.2	106.7
Criminal damage[3, 5]	27.0	41.9	52.8	67.1	78.5	93.0	297.4	306.2	320.5	359.5	386.7
Other offences[4]	5.6	6.9	7.8	8.2	8.4	10.1	9.7	3.5	3.7	4.1	4.1

1. These offences were referred to in 1978 and earlier years as 'Indictable offences recorded by the police'.
2. Figures for 1980 and 1981 are not comparable with those for earlier years because of changes made by new counting rules which were introduced at the beginning of 1980 to improve the consistency by the police of the recording of multiple, continuous and repetitive offences.
3. Offences of criminal damage value £20 and under are not included before 1977; in 1977, 1978, 1979, 1980 and 1981 there were 173 500, 165 700, 160 100, 167 600 and 169 500 such offences respectively.
4. Offences of abstracting electricity are included in Other offences up to and including 1977 and in Theft and handling stolen goods from 1978.
5. The figures for criminal damage in 1971 have been adjusted to include offences of malicious damage valued at over £20 but under £100 for comparability with 1972 onwards.

Source Home Office

4.2 Police Forces: authorised establishment and strength

End of year
United Kingdom

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
England and Wales											
Regular police											
Authorised establishment[1]	109 095	110 255	112 168	114 637	116 007	116 880	116 980	117 668	118 322	118 930	120 008
Strength[1]:											
Men	91 810	94 279	94 874	96 068	99 923	101 042	98 935	99 134	102 360	105 563	107 379
Women	3 831	4 129	4 337	4 706	5 773	6 997	7 789	8 477	9 394	10 355	10 702
Seconded[2]:											
Men	1 174	1 205	1 333	1 263	1 375	1 368	1 400	1 386	1 477	1 430	1 424
Women	44	58	67	65	67	69	77	78	78	75	70
Additional constables[3]:											
Men	378	330	259	196	201	144	97	85	114	96	90
Women	–	–	–	–	–	–	–	1	2	1	1
Special constables											
Enrolled strength:											
Men	28 080	25 602	23 443	22 050	20 743	19 046	16 923	14 636	13 513	12 438	11 813
Women	1 912	1 838	1 889	2 118	2 268	2 370	2 329	2 316	2 447	2 629	2 791
Scotland											
Regular police[4]											
Authorised establishment:											
Men	10 906	11 436	11 690	12 400	12 564	13 163	13 144	13 162	13 148	13 187	13 195
Women	453	525	543	577	581						
Strength[5]:											
Men	10 356	10 733	10 920	11 143	11 656	11 442	11 069	11 477	12 280	12 419	12 379
Women	412	453	488	532	676	737	763	746	786	771	749
Central service[5, 6]:											
Men	44	46	47	49	53	55	52	51	56	60	54
Women	2	3	4	3	3	2	3	4	4	5	2
Seconded[5, 7]:											
Men	115	135	125	124	85	99	78	72	72	69	78
Women	4	5	8	5	3	7	8	5	3	2	5
Additional regular police											
Authorised establishment[4]	44	44	44	44	44	157	174	179	126	72	67
Strength	43	44	44	44	44	138	174	176	148	71	66
Part-time auxiliaries[8]											
Strength:											
Men	4 221	4 030	3 909	3 810	3 563	3 266	3 102	2 974	2 944	2 807	2 612
Women	123	137	140	153	161	158	162	164	184	198	202
Northern Ireland											
Royal Ulster Constabulary											
Strength:											
Men	3 961	4 078	4 172	4 283	4 549	4 811	5 140	5 495	5 938	6 224	6 622
Women	142	179	219	282	353	442	552	615	676	711	712
Royal Ulster Constabulary Reserve											
Strength:											
Men	1 284	2 134	2 299	3 392	4 089	3 964	3 965	3 904	3 823	4 123	4 350
Women	–	–	215	468	730	733	721	704	690	629	520

1. Total of establishments of individual forces *plus* the Metropolitan Regional Crime Squad and additional constables in the Metropolitan Police.
2. Regional Crime Squads, other inter-force units and officers on central service.
3. Excluding additional constables in the Metropolitan Police Force.
4. From 1976, officers employed at ports, airports and oil related industries are no longer included in 'Regular police' but included in 'Additional regular police'.
5. 'Strength' includes central service and seconded police.
6. Instructors at Training Establishments, etc. formerly shown as secondments.
7. Scottish Crime Squad, Officers on courses, etc.
8. Including special constables (enrolled strength).

Sources: Home Office; Scottish Home and Health Department; Northern Ireland Office

4.3 Offenders found guilty: by offence group

Magistrates' courts and the Crown Court
England and Wales

Thousands

	1977	1978	1979	1980	1981
Offenders[1] of all ages found guilty			Indictable offences		
Total	429.3	414.2	412.3	455.4	464.6
Violence against the person:					
Murder	0.1	0.1	0.1	0.2	0.1
Manslaughter	0.2	0.2	0.3	0.3	0.3
Wounding	40.8	40.8	46.2	50.0	48.7
Other offences of violence against the person	1.5	1.5	1.9	1.9	1.7
Sexual offences	7.0	7.5	7.4	8.0	6.9
Burglary	70.1	69.0	59.1	68.1	76.4
Robbery	3.2	3.4	3.2	3.5	4.1
Theft and handling stolen goods	233.7	226.3	220.6	233.6	232.2
Fraud and forgery	20.8	19.9	20.9	24.9	25.7
Criminal damage	8.9	9.5	9.2	11.4	11.8
Other offences (excluding motoring)	15.0	15.8	21.6	27.9	29.0
Motoring offences	28.0	20.2	21.8	25.7	27.7
			Summary offences		
Total	1 526.8	1 462.5	1 485.8	1 756.3	1 640.1
Assaults	11.1	11.6	12.4	12.2	11.2
Betting and gaming	1.3	0.7	0.8	0.8	0.5
Breach of local or other regulations	17.2	16.8	16.9	19.2	15.8
Intoxicating Liquor Laws:					
Drunkenness	99.9	98.0	105.6	109.5	97.2
Other offences	7.3	8.0	8.9	8.6	6.5
Education Acts	4.1	3.7	3.5	3.7	3.0
Game Laws	2.1	1.9	1.8	1.7	1.9
Labour Laws	0.8	0.8	0.6	0.4	0.4
Summary offences of criminal damage and malicious damage	31.5	33.3	36.2	38.6	37.8
Offences by prostitutes	3.8	3.7	3.0	3.4	4.1
Railway offences	16.2	15.1	15.0	18.1	17.4
Revenue Laws	94.0	62.2	63.6	83.3	73.6
Motoring offences (summary)	1 122.6	1 088.9	1 079.8	1 294.1	1 210.5
Vagrancy Acts	4.2	4.2	3.8	3.9	2.9
Wireless Telegraphy Acts	45.2	40.8	33.7	44.7	49.6
Other summary offences	65.5	72.8	100.2	114.2	107.5
Persons aged under 17 found guilty[2]			Indictable offences		
Total	89.0	89.7	81.9	90.3	86.6
Violence against the person	5.7	6.0	6.6	7.4	7.3
Sexual offences	0.7	0.6	0.7	0.7	0.6
Burglary	29.2	28.8	22.6	25.6	25.8
Robbery	0.9	0.9	0.7	0.8	1.0
Theft and handling stolen goods	47.3	47.8	45.2	48.3	44.6
Fraud and forgery	1.0	1.0	1.0	1.1	1.1
Criminal damage	2.6	2.8	2.6	3.3	3.1
Other offences (excluding motoring)	0.3	0.3	0.5	0.6	0.7
Motoring offences	1.3	1.5	2.0	2.5	2.4
			Summary offences		
Total	33.7	35.1	34.5	37.8	31.7
Highway Acts and motoring summary offences:					
Offences with pedal cycles	2.2	2.3	2.7	3.1	2.4
Other	13.9	14.4	13.1	15.0	15.5
Breach of local or other regulations	1.0	1.0	1.1	1.4	0.9
Summary offences of criminal damage and malicious damage	6.8	7.0	6.8	7.5	7.1
Railway offences	1.3	1.5	1.6	1.6	0.7
Other summary offences	8.5	8.9	9.2	9.2	5.1

1. Includes 'Companies', etc. (see Tables 4.5 and 4.6).
2. Figures for persons aged under 17 are included in the totals for all offenders above.

Source Home Office

4.4 Offenders cautioned: by offence group

England and Wales

Thousands

	1977	1978	1979	1980	1981
Offenders[1] of all ages cautioned		Indictable offences			
Total	111.2	103.0	96.8	100.9	103.9
Violence against the person	4.3	4.4	4.7	5.1	5.6
Sexual offences	3.1	3.0	2.8	2.9	2.8
Burglary	12.6	11.1	10.0	11.3	11.5
Robbery	0.1	0.1	0.1	0.1	0.1
Theft and handling stolen goods	85.5	79.1	75.0	77.0	79.2
Fraud and forgery	1.5	1.3	1.2	1.4	1.4
Criminal damage	2.0	2.1	2.0	2.0	2.1
Other offences (excluding motoring)	2.1	1.8	1.0	1.1	1.2
		Summary offences			
Total	38.1	38.4	39.7	45.0	50.0
Assaults	0.1	0.1	0.1	0.1	0.2
Betting and gaming	0.1	0.1	0.2	0.2	0.2
Breach of local or other regulations	1.2	1.1	1.1	1.2	1.3
Intoxicating Liquor Laws:					
Drunkenness	0.6	0.5	0.6	0.7	0.7
Other offences	2.3	2.4	2.5	3.0	3.0
Education Acts	[3]	[3]	[3]	[3]	[3]
Game Laws	0.2	0.2	0.2	0.1	0.2
Labour Laws	[3]	[3]	[3]	[3]	[3]
Summary offences of criminal damage and malicious damage	6.0	6.1	5.9	7.4	8.5
Offences by prostitutes	3.8	5.4	5.3	6.2	7.9
Railway offences	0.1	0.1	0.1	0.1	0.1
Revenue Laws	1.6	1.1	1.4	1.2	1.4
Highway Act offences	9.0	8.8	9.8	11.7	14.0
Vagrancy Acts	0.3	0.3	0.2	0.3	0.2
Wireless Telegraghy Acts	—	—	—	[3]	[3]
Other summary offences	12.8	11.8	12.3	12.7	12.4
Persons aged under 17 cautioned[2]		Indictable offences			
Total	95.2	87.5	82.2	85.5	87.6
Violence against the person	2.9	2.9	3.1	3.4	3.8
Sexual offences	1.3	1.3	1.3	1.4	1.4
Burglary	12.2	10.8	9.7	11.0	11.2
Robbery	0.1	0.1	0.1	0.1	0.1
Theft and handling stolen goods	75.4	69.2	65.2	66.6	68.2
Fraud and forgery	1.0	0.8	0.8	0.9	0.8
Criminal damage	1.9	2.0	1.9	1.8	1.9
Other offences (excluding motoring)	0.4	0.4	0.1	0.2	0.3
		Summary offences			
Total	16.7	15.9	16.0	18.9	20.6
Highway Acts offences:					
Offences with pedal cycles	4.3	4.3	4.7	5.3	5.4
Other	0.8	0.8	0.7	0.8	1.6
Breach of local or other regulations	0.7	0.6	0.6	0.7	0.6
Summary offences of criminal damage and malicious damage	5.3	5.2	5.0	6.5	7.5
Railway offences	0.1	0.1	0.1	0.1	0.1
Other summary offences	5.5	4.9	4.9	5.5	5.5

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1. Includes 'Companies', etc. (see Tables 4.5 and 4.6).
2. Figures for persons aged under 17 are included in the figures for all offenders above.
3. Less than 50.

Source Home Office

4.5 Offenders found guilty of offences: by sex and age

Magistrates' courts and the Crown Court

England and Wales

Thousands

	1977	1978	1979	1980	1981
Males		Indictable offences			
All ages	356.6	350.5	349.2	386.6	397.9
10 and under 14 years	19.2	18.6	16.1	16.9	15.1
14 and under 17 years	59.7	60.8	56.6	63.5	62.3
17 and under 21 years	89.7	91.5	93.8	106.1	113.9
21 years and over	188.0	179.6	182.7	200.0	206.6
		Summary offences			
All ages	1 364.3	1 294.7	1 314.8	1 547.3	1 437.1
10 and under 14 years	3.2	3.2	3.2	3.2	2.7
14 and under 17 years	28.3	29.7	29.0	32.2	27.0
17 and under 21 years	175.0	181.6	193.0	227.7	215.8
21 years and over	1 157.8	1 080.2	1 089.6	1 284.3	1 191.6
Females		Indictable offences			
All ages	67.7	65.5	62.7	67.8	65.5
10 and under 14 years	2.5	2.3	2.0	2.0	1.8
14 and under 17 years	7.6	8.0	7.2	7.8	7.5
17 and under 21 years	12.6	12.6	13.0	14.7	14.6
21 years and over	45.0	42.6	40.5	43.3	41.6
		Summary offences			
All ages	139.7	144.0	145.9	181.01	175.6
10 and under 14 years	0.1	0.2	0.1	0.2	0.1
14 and under 17 years	2.1	2.0	2.1	2.2	1.8
17 and under 21 years	11.5	11.8	12.2	14.8	14.7
21 years and over	126.0	130.0	131.5	163.8	158.9
Companies, etc.					
Indictable offences	0.5	0.4	0.4	1.1	1.2
Summary offences	23.7	25.0	25.0	28.0	27.4

Source Home Office

4.6 Offenders cautioned by the police: by sex and age

England and Wales

Thousands

	1977	1978	1979	1980	1981
Males		Indictable offences			
All ages	86.3	79.6	69.1	73.3	75.1
10 and under 14 years	42.2	36.3	31.1	31.9	32.2
14 and under 17 years	33.3	32.7	28.9	31.7	32.6
17 and under 21 years	3.4	3.5	3.0	3.2	3.4
21 years and over	7.4	7.1	6.1	6.5	6.9
		Summary offences			
All ages	24.7	23.4	30.2	33.8	36.8
10 and under 14 years	3.1	2.7	5.1	5.6	6.3
14 and under 17 years	7.3	7.0	9.5	11.4	12.4
17 and under 21 years	2.6	2.7	3.2	3.6	4.5
21 years and over	11.7	11.0	12.4	13.2	13.7
Females		Indictable offences			
All ages	30.8	29.4	27.6	27.7	28.8
10 and under 14 years	14.2	13.0	11.9	11.3	11.5
14 and under 17 years	10.7	10.7	10.3	10.6	11.3
17 and under 21 years	0.7	0.7	0.7	0.7	0.8
21 years and over	5.2	5.0	4.7	5.0	5.2
		Summary offences			
All ages	7.5	9.0	9.5	11.1	13.1
10 and under 14 years	0.3	0.2	0.4	0.5	0.5
14 and under 17 years	0.8	0.8	1.0	1.4	1.5
17 and under 21 years	2.2	2.9	2.8	3.3	3.9
21 years and over	4.2	5.1	5.3	5.9	7.3
Companies, etc.					
Indictable offences	–	–	–	[1]	[1]
Summary offences	0.1	0.1	0.1	0.1	0.1

1. Less than 50.

Source Home Office

4.7 Sentence or order passed on offenders sentenced for indictable offences: by sex

Magistrates' courts and the Crown Court
England and Wales

Percentages

	1977	1978	1979	1980	1981
Males					
Total number of offenders (thousands) = 100 per cent	356.9	350.8	349.5	387.9	399.2
Sentence or order					
Absolute discharge	*0.6*	*0.6*	*0.6*	*0.6*	*0.6*
Conditional discharge	*10.4*	*9.8*	*9.1*	*9.3*	*9.9*
Probation order	*4.3*	*4.1*	*4.5*	*5.0*	*5.4*
Supervision order	*3.8*	*3.6*	*3.6*	*3.7*	*3.3*
Fine	*50.6*	*50.0*	*49.8*	*48.1*	*45.0*
Community service order	*2.7*	*3.2*	*3.6*	*4.7*	*5.9*
Attendance centre order	*2.5*	*2.9*	*2.9*	*3.2*	*3.4*
Detention centre order	*2.9*	*3.2*	*3.1*	*3.0*	*3.2*
Care order	*1.3*	*1.3*	*1.0*	*1.0*	*0.8*
Borstal training	*2.2*	*2.3*	*2.1*	*2.1*	*2.1*
Suspended sentence	*7.7*	*7.7*	*7.6*	*7.4*	*7.6*
Immediate imprisonment	*9.8*	*10.3*	*10.7*	*10.6*	*11.3*
Other sentence or order	*1.1*	*1.1*	*1.2*	*1.2*	*1.1*
Females					
Total number of offenders (thousands) = 100 per cent	67.7	65.5	62.7	67.8	65.4
Sentence or order					
Absolute discharge	*1.0*	*0.9*	*0.8*	*0.8*	*0.8*
Conditional discharge	*20.2*	*19.4*	*18.8*	*19.1*	*20.8*
Probation order	*11.3*	*11.4*	*12.6*	*14.0*	*14.9*
Supervision order	*3.6*	*3.6*	*3.7*	*3.7*	*3.5*
Fine	*53.4*	*53.5*	*52.0*	*49.8*	*46.2*
Community service order	*0.8*	*1.1*	*1.4*	*1.7*	*1.9*
Attendance centre order	–	–	*0.2*	*0.5*	*0.7*
Detention centre order	–	–	–	–	–
Care order	*1.3*	*1.3*	*1.0*	*1.0*	*0.9*
Borstal training	*0.5*	*0.5*	*0.5*	*0.6*	*0.4*
Suspended sentence	*4.5*	*4.9*	*5.1*	*5.0*	*5.3*
Immediate imprisonment	*2.4*	*2.7*	*2.9*	*3.0*	*3.4*
Other sentence or order	*0.8*	*0.7*	*1.0*	*0.9*	*0.9*

Source Home Office

4.8 Receptions into prison[1]: by number of previous custodial sentences

England and Wales

Number of receptions

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number of previous custodial sentences[2]:											
Males: total	32 001	29 845	26 071	27 138	30 664	32 914	33 906	34 832	36 412	38 016	43 388
None	7 895	7 267	6 102	5 888	7 097	7 565	7 996	7 950	7 628	8 059	9 160
1 sentence	4 867	4 642	3 786	4 030	4 090	4 648	4 804	4 950	5 224	5 558	6 539
2 sentences	4 261	3 967	3 292	3 369	3 495	3 802	4 044	4 291	4 412	4 687	5 350
3 sentences	3 215	2 998	2 570	2 551	2 828	3 078	3 128	3 333	3 373	3 475	4 012
4–5 sentences	3 844	3 545	3 129	3 144	3 928	3 918	4 045	4 099	4 107	4 313	4 748
6–10 sentences	3 599	3 363	2 817	2 937	3 718	3 840	3 928	3 842	3 843	4 063	4 334
11 or more sentences	1 748	1 710	1 573	1 582	1 868	2 007	1 940	1 851	1 933	1 888	1 992
Previous conviction information not available	2 572	2 353	2 802	3 637	3 640	4 056	4 021	4 516	5 892	5 973	7 253
Females: total	1 222	1 201	1 136	1 112	1 351	1 614	1 839	2 000	2 109	2 265	2 533
None	500	508	344	297	539	591	673	639	579	638	886
1 sentence	178	141	113	108	132	153	199	232	226	244	319
2 sentences	98	85	71	52	69	96	128	97	104	130	130
3 sentences	51	46	36	31	31	37	61	47	65	65	78
4–5 sentences	58	44	32	37	41	24	43	45	59	52	63
6–10 sentences	41	27	21	23	27	26	27	38	35	39	46
11 or more sentences	20	17	11	6	12	11	17	12	12	7	12
Previous conviction information not available	276	333	508	558	500	676	691	890	1 029	1 090	999

[1] Receptions into Prison Department custody under sentence of imprisonment without the option of a fine.

[2] Sentences to Imprisonment, Borstal training or Detention centre.

Source Home Office

4.9 Receptions and average population in custody

England and Wales

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Receptions											
Type of inmate											
Untried	47 731	44 501	46 144	51 422	53 450	45 285	44 471	39 757	41 394	40 145	47 246[6]
Convicted, unsentenced	27 729	23 917	23 770	23 683	25 911	24 194	22 561	21 071	22 565	21 771	23 413[6]
Remanded for medical examination[1]	4 022	3 217	2 959	2 782	3 292	2 637	2 220	1 810	2 003	1 760	1 507[6]
Others	23 707	20 700	20 811	20 901	22 619	21 557	20 341	19 261	20 562	20 011	21 903[6]
Sentenced	60 429	57 739	51 777	56 478	64 313	68 479	69 898	72 311	74 079	75 896	88 110
Immediate imprisonment											
Up to 18 months	25 625	23 143	19 642	20 677	23 387	25 300	27 436	28 280	29 981	31 964	37 456
Over 18 months up to 4 years	6 509	6 766	6 391	6 440	7 344	7 742	6 933	7 164	7 114	6 929	7 039
Over 4 years (including life)	1 120	1 152	1 174	1 133	1 287	1 486	1 376	1 388	1 426	1 388	1 426
Imprisoned in default of payment of a fine	10 871	10 980	10 406	12 622	14 417	15 911	16 040	16 442	17 044	15 938	21 153
Borstal training	7 158	6 491	6 054	6 455	7 675	7 596	7 250	7 399	6 912	7 357	7 459
Detention centre	9 146	9 207	8 110	9 151	10 203	10 444	10 863	11 638	11 602	12 320	13 577
Non-criminal prisoners	6 596	5 739	5 550	4 812	5 423	5 900	6 198	5 882	5 309	4 743	4 735
Immigration Act 1971	..	..	1 521	846	715	1 037	1 396	1 305	1 168	1 137	907
Others[2]	..	..	4 029	3 966	4 708	4 863	4 802	4 577	4 141	3 606	3 828
Average daily population											
Grand total	39 708	38 328	36 774	36 867	39 820	41 443	41 570	41 796	42 220	42 264[7]	43 311
Untried	2 749	2 858	2 792	3 213	3 573	3 303	3 539	3 849	4 019	3 921	4 804
Convicted, unsentenced	1 847	1 839	1 821	1 868	2 036	1 787	1 742	1 782	2 113	1 872	2 101
Remanded for medical examination[1]	238	198	196	181	224	174	145	130	139	129	138
Others	1 609	1 641	1 625	1 687	1 812	1 613	1 597	1 652	1 974	1 743	1 963
Sentenced	34 576	33 134	31 665	31 396	33 733	35 838	35 659	35 561	35 591	35 981	36 022
Imprisonment											
Up to 18 months[3]	12 173	11 334	10 235	9 873	11 164	12 318	12 547	12 679	12 729	12 940	13 380
Over 18 months up to 4 years[4]	8 213	10 100	9 986	9 564	9 816	10 433	10 130	9 724	9 788	9 647	9 158
Over 4 years (including life)[5]	6 389	4 453	4 610	4 837	4 897	5 125	5 398	5 576	5 707	5 794	5 643
Borstal training	6 071	5 509	5 307	5 409	6 006	6 206	5 798	5 692	5 464	5 596	5 674
Detention centre	1 730	1 738	1 527	1 713	1 850	1 756	1 786	1 890	1 903	2 004	2 167
Non-criminal prisoners	536	497	496	390	478	515	630	604	497	490	384
Immigration Act 1971	..	..	160	77	96	121	221	206	166	166	116
Others[2]	..	..	336	313	382	394	409	398	331	324	268

1. Under Sec. 26, Magistrates Courts Act 1952 or Sec. 30, Magistrates' Courts Act 1980.
2. Mainly persons failing to comply with money orders.
3. 1971: Less than 18 months.
4. 1971: 18 months or over, up to 3 years.
5. 1971: Over 3 years.
6. Provisional.
7. Including approved places.

Source Home Office

4.10 Prison population serving sentences: analysis by age and offence

Number

	Total	Age in years							
		14–16	17–20	21–24	25–29	30–39	40–49	50–59	60 and over
At 30 June 1979									
Offence									
Males									
Total	34 581	1 563	8 541	6 942	5 993	6 915	3 144	1 202	281
Violence against the person	6 314	176	1 418	1 382	1 172	1 367	560	196	43
Sexual offences	1 686	13	209	244	236	460	332	143	49
Burglary	10 253	752	3 151	2 170	1 733	1 646	590	175	36
Robbery	2 321	76	557	558	464	486	147	32	1
Theft, handling, fraud and forgery	9 788	447	2 382	1 745	1 530	2 011	1 069	496	108
Other offences	3 287	66	590	618	697	777	370	131	38
Offence not known	932	33	234	225	161	168	76	29	6
Females									
Total	1 147	29	281	219	196	232	128	51	11
Violence against the person	195	7	42	34	41	42	21	6	2
Sexual offences	8	–	–	–	1	4	3	–	–
Burglary	116	9	51	14	18	16	6	2	–
Robbery	44	1	18	11	5	3	6	–	–
Theft, handling, fraud and forgery	542	10	123	112	85	113	57	36	6
Other offences	188	1	36	40	35	44	25	4	3
Offence not known	54	1	11	8	11	10	10	3	–
At 30 June 1980									
Offence									
Males									
Total	35 409	1 674	8 930	7 073	5 908	7 207	3 148	1 195	274
Violence against the person	6 732	180	1 620	1 432	1 204	1 473	588	196	39
Sexual offences	1 652	20	193	254	242	441	320	134	48
Burglary	10 457	901	3 344	2 157	1 637	1 653	557	175	33
Robbery	2 310	53	524	556	473	502	163	37	2
Theft, handling, fraud and forgery	9 901	430	2 360	1 809	1 519	2 099	1 066	502	116
Other offences	3 463	48	603	678	713	862	398	131	30
Offence not known	894	42	286	187	120	177	56	20	6
Females									
Total	1 228	43	328	237	195	223	143	46	13
Violence against the person	191	15	59	29	29	33	19	5	2
Sexual offences	7	–	–	–	1	3	2	1	–
Burglary	108	12	48	13	15	10	6	4	–
Robbery	52	4	29	7	3	7	2	–	–
Theft, handling, fraud and forgery	585	6	144	124	80	107	84	30	10
Other offences	204	4	37	48	43	48	19	4	1
Offence not known	81	2	11	16	24	15	11	2	–
At 30 June 1981									
Offence									
Males									
Total	35 549	1 637	9 268	7 255	5 847	7 093	3 059	1 128	262
Violence against the person	6 606	211	1 607	1 382	1 159	1 402	594	216	35
Sexual offences	1 506	10	193	220	232	415	270	125	41
Burglary	11 067	881	3 767	2 380	1 669	1 623	552	169	26
Robbery	2 453	62	611	612	458	521	155	30	4
Theft, handling, fraud and forgery	8 983	378	2 053	1 636	1 423	1 969	990	422	112
Other offences	3 720	52	663	786	732	926	394	134	33
Offence not known	1 214	43	374	239	174	237	104	32	11
Females									
Total	1 120	29	258	235	188	236	132	35	7
Violence against the person	191	8	45	39	32	39	20	6	2
Sexual offences	5	–	–	–	–	3	2	–	–
Burglary	115	8	57	22	10	9	7	2	–
Robbery	42	4	14	8	7	5	3	1	–
Theft, handling, fraud and forgery	502	8	102	105	78	115	74	17	3
Other offences	198	1	28	37	49	53	22	6	2
Offence not known	67	–	12	24	12	12	4	3	–

Source Home Office

4.11 Expenditure on prisons

England and Wales
Years ended 31 March

£ thousand

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
Current expenditure										
Total gross current expenditure	69 826	76 752	87 758	126 160	174 087	193 517	215 357	256 934	316 256	400 907
Central charges and cost of staff in establishments	52 017	58 556	66 490	88 684	124 924	135 610	151 390	186 611	227 447	295 395
General supplies and operations	9 487	9 797	11 869	16 191	21 574	26 762	29 663	30 400	39 430	45 026
Prison industries	5 601	5 408	6 216	9 387	10 695	12 438	13 933	16 111	20 483	20 764
Prisoners' welfare	1 833	2 058	2 215	4 027	6 177	6 152	7 359	7 950	9 854	12 575
Prisoners' earnings	888	933	968	1 180	1 671	1 960	2 217	2 488	2 786	3 092
Home Office administration	–	–	–	6 691	9 046	10 595	10 795	13 374	16 256	24 055
Current receipts										
Proceeds from sale of manufactures, surplus stocks, etc.	5 899	6 689	7 160	8 753	10 480	9 887	10 069	10 567	13 572	14 722
Total net current expenditure	63 927	70 063	80 598	117 407	163 607	183 630	205 288	246 367	302 684	386 185
Capital expenditure										
New buildings, plant, etc.	10 730	14 326	18 675	22 013	31 791	27 729	26 999	26 071	25 906	33 571
Maintenance, repairs, rentals, etc.	3 568	4 061	4 498	5 322	7 449	8 494	10 248	12 828	15 736	18 128
Total capital expenditure	14 298	18 387	23 173	27 335	39 240	36 223	37 247	38 899	41 642	51 699
Emergency arrangements[1]	–	–	–	–	–	–	–	–	–	17 220
Total net expenditure	78 225	88 450	103 771	144 742	202 847	219 853	242 535	285 266	344 326	455 104

[1] This was the cost of setting up and maintaining camps during the prison officers' dispute from October 1980 to February 1981. The costs cannot be attributed to individual groups.

Source Home Office

4.21 Crimes and offences recorded by the police

Scotland

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Group											
1. Non-sexual crimes of violence against the person	7 293	7 684	7 619	7 904	8 968	9 729	10 040	9 949	10 025	11 090	12 161
2. Crimes involving indecency	4 611	4 333	4 471	4 111	4 263	4 290	4 368	4 653	4 673	5 244	4 794
3. Crimes involving dishonesty	173 933	171 905	160 526	186 300	227 264	254 880	290 245	262 576	269 193	279 793	319 703
4. Fire raising malicious and reckless conduct	21 962	24 935	30 938	30 835	36 517	43 757	53 125	51 148	56 138	60 121	61 725
5. Other crimes	3 159	3 673	4 223	4 402	4 473	5 221	5 604	6 631	6 651	8 339	9 521
Total crimes	210 958	212 530	207 777	233 552	281 485	317 877	363 382	334 957	346 680	364 537	407 904
6. Miscellaneous offences	95 104	102 605	117 587	120 189	119 558	115 699	117 173	121 853	123 319	123 171	118 214
7. Offences relating to motor vehicles	159 774	164 598	178 919	183 348	173 413	164 744	160 781	183 949	203 956	236 913	218 307
Total offences	254 878	267 203	296 506	303 537	292 971	280 443	277 954	305 802	327 275	360 084	336 521
Total crimes and offences	465 836	479 733	504 283	537 089	574 456	598 320	641 336	640 759	673 955	724 671	744 425

Source Scottish Home and Health Department

4.22 Court proceedings by type of court

Scotland

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]
Persons proceeded against	225 286	215 698	234 801	241 146	237 247	224 246	212 836	228 141	223 250	264 845	..
in solemn courts	3 513	3 251	2 940	3 157	3 593	3 761	3 980	3 690	3 226	4 119	..
in summary courts	221 773	212 447	231 861	237 989	233 654	220 485	208 856	224 451	220 024	260 726	..
Persons called for trial	219 549	211 233	228 646	234 963	231 165	219 712	209 196	224 675	219 532	261 363	..
in solemn courts	3 478	3 198	2 891	3 121	3 523	3 723	3 951	3 653	3 129	4 091	..
in summary courts	216 071	208 035	225 755	231 842	227 642	215 989	205 245	221 022	216 403	257 272	..
Persons against whom a charge was proved	211 719	203 948	219 788	224 902	220 001	207 403	196 615	211 113	208 085	246 258	..
in solemn courts	3 033	2 772	2 528	2 728	3 094	3 167	3 324	3 200	2 747	3 387	..
in summary courts	208 686	201 176	217 260	222 174	216 907	204 236	193 291	207 913	205 338	242 871	..
Persons convicted or found guilty	205 741	199 519	215 334	220 555	215 817	203 386	193 164	207 403	205 134	242 937	..
in solemn courts	3 033	2 772	2 528	2 728	3 094	3 167	3 324	3 200	2 747	3 387	..
in summary courts	202 708	196 747	212 806	217 827	212 723	200 219	189 840	204 203	202 387	239 550	..

1. Figures for 1981 not available due to industrial action.

Source Scottish Home and Health Department

4.23 The number of persons called for trial by crime and offence group, and age

Scotland

Number of persons and companies

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]
Persons and companies											
Group											
1. Non-sexual crimes of violence against the person	3 108	3 109	3 198	3 177	3 032	3 096	2 775	3 164	2 837	3 443	..
Homicide	112	126	123	116	122	160	160	135	116	136	..
Serious assaults	1 258	1 344	1 225	1 062	1 189	1 151	875	1 278	1 056	1 921	..
Robbery	521	421	350	512	456	568	593	562	486	645	..
Other	1 217	1 218	1 500	1 487	1 265	1 217	1 147	1 189	1 179	741	..
2. Crimes involving indecency	1 541	1 465	1 388	1 312	1 313	1 199	1 188	1 044	813	1 128	..
3. Crimes involving dishonesty	34 430	29 290	27 313	30 972	33 585	35 976	38 357	38 968	35 507	40 396	..
Housebreaking	11 156	8 347	6 865	7 609	8 138	7 009	7 904	8 023	6 650	7 950	..
Theft by opening lockfast places						1 623	1 779	1 859	1 607	2 244	..
Other theft	19 266	16 263	16 463	18 865	20 800	21 871	23 031	23 405	21 669	23 610	..
Fraud	1 686	1 963	2 077	2 314	2 679	3 211	3 200	3 043	3 118	3 185	..
Other	2 322	2 717	1 908	2 184	1 968	2 262	2 443	2 638	2 463	3 407	..
4. Fire-raising, malicious and reckless conduct	2 979	707	3 337	3 829	3 610	3 676	3 532	4 048	3 823	4 985	..
5. Other crimes	5 593	1 902	2 221	2 236	2 226	2 523	2 481	2 821	2 828	3 535	..
Total crimes	47 651	36 473	37 457	41 526	43 766	46 470	48 333	50 045	45 808	53 487	..
6. Miscellaneous offences	72 996	79 091	86 759	87 860	84 832	81 537	77 040	80 525	77 174	86 243	..
Disorderly conduct	42 073	42 179	49 593	51 483	50 950	49 440	46 747	49 403	46 880	50 559	..
Drunkenness	11 131	11 964	13 894	15 154	15 407	14 479	12 658	12 899	13 841	13 947	..
Other	19 792	24 948	23 272	21 223	18 475	17 618	17 635	18 223	16 453	21 737	..
7. Motor vehicle offences	98 902	95 700	104 475	105 618	102 569	91 717	83 825	94 109	96 550	121 633	..
Reckless/careless driving	10 477	10 489	11 551	11 842	12 324	13 066	11 973	12 088	10 508	11 924	..
Drunk driving	10 238	10 620	12 155	12 874	12 359	10 314	9 354	11 306	11 600	12 746	..
Speeding	28 610	26 276	29 926	31 409	31 479	26 656	20 776	24 135	24 742	37 492	..
No tax/licence/insurance	10 953	10 743	11 839	11 343	11 356	12 201	12 316	13 811	13 962	18 462	..
Other	38 624	37 572	39 004	38 150	35 051	29 480	29 406	32 769	35 738	41 009	..
Total offences	171 898	174 791	191 234	193 478	187 401	173 254	160 865	174 634	173 724	207 876	..
Total crimes and offences	219 549	211 264	228 691	235 004	231 167	219 724	209 198	224 679	219 532	261 363	..
Persons Under 16											
Group											
1. Non-sexual crimes of violence against the person	303	206	273	213	121	110	68	59	35	30	..
2. Crimes involving indecency	59	17	13	11	25	14	9	12	10	12	..
3. Crimes involving dishonesty	5 441	1 055	1 178	1 286	1 116	1 046	930	870	523	572	..
4. Fire-raising, malicious and reckless conduct	642	105	131	156	140	132	98	94	75	58	..
5. Other crimes	65	43	59	19	25	20	21	15	5	19	..
Total crimes	6 510	1 426	1 654	1 685	1 427	1 322	1 126	1 050	648	691	..
6. Miscellaneous offences	2 541	888	1 215	974	629	610	441	388	264	339	..
7. Motor vehicle offences	237	145	168	144	146	141	142	184	125	148	..
Total offences	2 778	1 033	1 383	1 118	775	751	583	572	389	487	..
Total crimes and offences	9 288	2 459	3 037	2 803	2 202	2 073	1 709	1 622	1 037	1 178	..

1. Figures for 1981 not available due to industrial action.

Source Scottish Home and Health Department

4.24

The number of persons against whom a charge was proved, by age and disposal

Scotland

Number of persons and companies

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[3]
Persons 16 and over and companies											
Disposal											
Prison	9 203	8 274	6 903	7 596	7 271	6 765	6 561	7 195	6 014	7 050	. .
Young offenders' institution[1]	2 039	2 069	1 789	1 830	1 932	1 732	1 565	1 756	1 512	1 799	. .
Detention centre	1 213	1 141	991	1 037	1 057	889	967	1 051	622	923	. .
Borstal	973	893	765	799	881	906	825	934	715	715	. .
Other detention	151	–	–	–	–	–	–	–	–	9	. .
Probation	3 053	2 908	2 765	2 636	2 532	2 446	2 255	2 515	2 029	2 344	. .
Fine	168 252	167 112	183 262	186 554	182 065	170 125	161 589	174 844	175 187	207 581	. .
Other	18 308	19 344	20 736	22 079	22 315	22 718	21 337	21 375	21 059	24 784	. .
Total	203 192	201 741	217 211	222 531	218 053	205 581	195 099	209 670	207 138	245 205	. .
Persons under 16[2]											
Disposal											
Detention	684	192	259	249	215	229	209	155	105	97	. .
Probation	1 346	176	242	218	163	138	109	139	61	67	. .
Fine	2 317	847	854	676	569	534	521	508	327	440	. .
Other	4 180	992	1 222	1 228	1 001	921	677	641	454	449	. .
Total	8 527	2 207	2 577	2 371	1 948	1 822	1 516	1 443	947	1 053	. .

1. Up until April 1971 young offenders' institutions were available for 17 to 20 year olds; since then 16 year olds can also receive this sentence.
2. In April 1971, a new system of children's hearings replaced the former juvenile courts; since then children have generally not been prosecuted but dealt with by hearings.
3. Figures for 1981 not available due to industrial action.

Source Scottish Home and Health Department

4.25

Persons convicted or found guilty by sex and age

Scotland

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[2]
Males											
Aged under 16[1]	6 245	1 855	2 150	1 960	1 629	1 537	1 291	1 198	811	883	. .
16 – 20	43 917	43 975	48 577	50 414	50 288	50 136	49 230	53 284	51 033	60 424	. .
21 – 29	52 210	51 410	54 642	55 357	53 699	50 394	46 601	49 749	50 533	59 831	. .
30 – 49	65 807	64 367	68 221	70 304	67 503	61 135	58 764	64 604	65 115	73 859	. .
50 and over	19 053	19 072	21 194	21 625	20 800	19 510	17 500	18 048	18 333	20 815	. .
Total	187 232	180 679	194 784	199 660	193 919	182 712	173 386	186 883	185 825	215 812	. .
Females											
Aged under 16[1]	518	88	122	104	99	88	94	73	56	89	. .
16 – 20	2 971	2 971	3 503	3 903	3 881	3 691	3 401	3 730	3 384	4 047	. .
21 – 29	4 205	4 681	4 958	4 796	5 166	5 222	4 789	4 964	4 794	6 212	. .
30 – 49	8 407	8 607	9 279	9 375	9 900	8 917	8 897	9 266	8 507	11 089	. .
50 and over	2 408	2 493	2 688	2 717	2 852	2 756	2 597	2 487	2 491	2 745	. .
Total	18 509	18 840	20 550	20 895	21 898	20 674	19 778	20 520	19 232	24 182	. .

1. In April 1971, a new system of children's hearings replaced the former juvenile courts; since then children have generally not been prosecuted but dealt with by hearings.
2. Figures for 1981 not available due to industrial action.

Source Scottish Home and Health Department

4.26

Penal establishments: average daily population and receptions

Scotland

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Average daily population											
Total	5 338	5 220	4 810	4 689	4 951	4 884	4 871	5 062	4 585	4 860	4 518
Male	5 186	5 052	4 656	4 539	4 783	4 709	4 704	4 893	4 433	4 713	4 383
Female	152	168	154	150	168	175	167	169	152	147	135
Analysis by type of custody											
Remand	701	644	597	645	740	746	706	728	691	705	746
Persons under sentence—total	4 631	4 569	4 207	4 036	4 206	4 133	4 161	4 331	3 891	4 152	3 769
Adult prisoners											
direct sentence	2 720	2 701	2 428	2 321	2 362	2 376	2 388	2 559	2 318	2 441	2 379
in default of fine	231	193	192	234	281	259	232	256	236	309	177
Young offenders											
direct sentence	674	729	674	634	646	596	613	628	597	610	547
in default of fine	51	46	31	35	48	63	54	53	57	77	54
Borstal inmates	734	676	683	623	658	664	673	608	508	521	451
Detention centre inmates	190	179	164	157	171	138	141	157	99	140	122
Persons recalled from supervision/licence	24	32	22	22	24	24	26	29	44	34	33
Others	7	13	13	10	16	13	34	41	32	20	6
Persons sentenced by court martial	4	4	5	7	4	3	3	2	2	2	2
Civil prisoners	2	3	1	1	1	2	1	1	1	1	1
Receptions to penal establishments											
Total[1]											
Remand	18 102	17 247	16 132	16 831	17 324	16 210	16 296	16 640	14 400	13 864	13 550
Male	17 371	16 452	15 392	15 977	16 419	15 463	15 444	15 775	13 636	13 151	12 791
Female	731	795	740	854	905	747	852	865	764	713	759
Persons under sentence: total	22 025	21 139	18 419	19 354	19 674	18 106	17 540	17 574	14 447	16 933	15 539
Male	21 194	20 167	17 660	18 545	18 773	17 197	16 769	16 753	13 792	16 250	14 863
Female	831	972	759	809	901	909	771	821	655	683	676
Imprisoned:											
directly	9 095	8 394	7 043	7 343	7 286	6 953	6 910	7 179	5 905	6 763	6 311
in default of fine	7 279	7 245	6 569	7 176	7 076	6 314	5 972	5 775	5 072	6 125	5 636[2]
Sentenced to young offenders institution:											
directly	2 100	2 093	1 748	1 689	1 821	1 656	1 541	1 560	1 315	1 329	1 221
in default of fine	1 397	1 417	1 284	1 456	1 575	1 467	1 454	1 376	955	1 264	1 120
Sentenced to borstal training	914	833	755	667	828	810	716	706	570	573	490
Sentenced to detention centre	1 171	1 083	975	963	1 043	837	879	919	591	834	729
Recalled to YOI/from borstal supervision	67	73	45	51	49	58	65	59	39	44	31
Other sentences	2	1	–	9	8	11	3	–	–	1	1
Persons sentenced by court martial	5	4	16	11	7	2	5	6	3	8	10
Civil prisoners	36	17	10	16	16	26	5	20	11	15	14

1. Total receptions cannot be calculated by adding together receptions in each category because there is double counting. This arises because when a person is received on remand and then under sentence in relation to the same set of charges, he is counted in both categories.
2. Including one person sentenced to imprisonment in default of a compensation order.

Source Scottish Home and Health Department

4.27 Expenditure on penal establishments

Scotland

Years ended 31 March

£ thousand

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82[1]
Central charges and costs of staff	5 376	6 328	7 701	10 199	15 031	15 675	18 492	20 804	25 268	31 565	35 144
Inmate maintenance	903	972	1 232	1 383	1 786	2 084	2 407	1 686	2 043	4 267	4 629
Materials for production and training	719	597	692	1 303	1 440	1 489	1 432	2 034	2 194	2 605	2 076
Miscellaneous	303	265	360	533	851	1 201	1 222	2 135	2 823	1 490	1 796
Maintenance of establishments	337	358	412	458	683	839	1 112	1 622	1 898	2 469	3 317
Capital expenditure	1 666	1 623	3 438	3 646	3 912	6 854	2 049	1 963	2 010	4 410	3 745
Cost of central administration	433	565	663	735	983	1 197	1 192	1 185	1 453	1 547	1 640
Total	9 737	10 708	14 498	18 257	24 686	29 339	27 906	31 429	37 689	48 353	52 347
Recepits from sales, etc.	760	958	1 341	1 758	2 167	1 878	1 927	2 188	2 917	2 769	2 038
Net total	8 977	9 750	13 157	16 499	22 519	27 461	25 979	29 241	34 772	45 584	50 309
Average daily number of inmates	5 409	5 190	4 707	4 668	4 766	4 832	4 892	5 038	4 616	4 822	4 455

1. Provisional

Source Scottish Home and Health Department

4.31 Offences known to police, proceedings taken and results of proceedings

Northern Ireland

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Offences known to police[1]	30 828	35 884	32 057	33 314	37 239	39 914	45 571	46 499	49 975	52 384	59 157
Indictable offences[2]											
Persons proceeded against	4 576	3 299	3 772	5 037	5 385	5 261	5 603	5 140	7 054	6 998	9 136
Tried in Courts of Summary Jurisdiction	3 822	2 454	2 663	3 072	3 549	3 534	3 679	3 308	5 150	5 469	7 368
Tried at Crown Courts	833	1 348	1 109	1 965	1 836	1 727	1 924	1 832	1 904	1 529	1 768
Results of proceedings:											
Found guilty	4 265	3 182	3 528	4 524	4 986	4 857	5 230	4 803	6 593	6 566	7 932
Absolute discharge	128	71	96	118	77	79	83	71	119	150	204
Probation order	380	194	265	335	440	467	430	325	502	571	638
Conditional discharge	542	318	443	728	779	688	704	850	1 070	1 026	1 289
Committed to training schools	141	149	149	181	175	216	201	164	274	262	270
Fine	1 092	788	764	1 111	1 020	1 105	1 074	1 009	1 540	1 692	1 811
Sentenced to:											
Borstal training[3]	87	62	50	76	114	120	123	122	160	56	–
Imprisonment[4]	663	836	1 041	1 351	1 362	1 297	1 572	1 217	1 460	1 320	1 724
Suspended sentence	813	557	603	601	894	764	944	950	1 196	1 112	1 354
Otherwise dealt with	419	207	117	23	125	121	99	95	272	377	642
Non-indictable offences[2]											
Persons proceeded against	39 343	29 109	33 672	35 023	38 143	41 636	44 226	47 593	46 177	46 480	32 033
Tried in Courts of Summary Jurisdiction	39 166	28 989	33 672	35 023	38 143	41 636	44 226	47 593	46 177	46 480	32 033
Results of proceedings:											
Found guilty	35 433	26 089	30 994	32 215	35 454	38 836	41 119	44 296	42 036	40 608	30 181
Absolute discharge	1 020	791	860	977	968	1 345	1 308	1 321	1 345	1 647	1 482
Probation order	546	210	208	231	259	260	247	203	255	283	201
Conditional discharge	1 001	1 042	1 145	1 383	1 477	1 573	1 821	1 009	1 768	1 284	1 037
Committed to training schools	101	53	105	48	61	123	146	119	193	194	94
Fine	30 427	22 764	27 408	28 543	31 441	34 130	34 730	39 675	35 423	34 888	20 029
Sentenced to:											
Borstal training[3]	7	13	7	9	23	22	33	27	32	47	–
Imprisonment[4, 5]	1 515	1 096	1 110	917	1 162	1 163	1 687	1 714	1 943	1 526	1 745
Otherwise dealt with	816	120	151	107	63	220	1 147	228	1 077	739	5 593

1. Offences known to the police' consist mainly of indictable offences and include some hybrid offences. Hybrid offences are offences which may be tried either on indictment or summarily.
2. From 1971 to 1974 hybrid offences dealt with summarily were included under indictable offences. For later years they are included under non-indictable offences.
3. Borstal training ceased in October 1980.
4. Includes those awarded periods of detention in the young offenders centre.
5. Includes those awarded suspended sentences.

Source Northern Ireland Office

4.32 Persons found guilty: analysis by type of offence
Northern Ireland

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
All offences	39 698	29 271	34 522	36 739	40 432	43 686	46 348	49 093	48 629	47 174	38 113
Indictable offences[1]	4 265	3 182	3 528	4 524	4 973	4 850	5 229	4 797	6 593	6 566	7 932
Burglary and robbery	1 271	819	791	1 376	1 511	1 721	1 831	1 603	2 020	2 192	2 556
Fraud[2]	221	191	169	161	265	250	275	252	379	424	499
Theft and unauthorised taking	1 680	1 040	1 072	1 274	1 482	1 491	1 459	1 520	2 132	2 273	2 842
Handling stolen goods	255	180	215	197	208	180	216	205	334	324	390
Sexual offences	84	73	84	115	116	91	105	95	108	131	128
Offences against the person:											
Total	265	282	355	516	630	501	551	479	717	573	629
Murder	4	9	18	26	73	52	74	46	59	23	34
Manslaughter	6	8	11	9	13	18	33	19	32	13	22
Wounding	206	106	122	444	440	381	417	385	620	521	545
Other offences against the person	49	159	204	37	104	50	27	29	6	16	28
Other offences	489	597	842	885	761	616	792	643	903	649	888
Non-indictable offences[1]	35 433	26 089	30 994	32 215	35 459	38 836	41 119	44 296	42 036	40 608	30 181
Assaults	955	825	903	996	1 268	1 444	1 585	1 450	1 484	1 386	1 231
Betting and gaming	11	20	52	6	10	6	11	49	69	41	21
Local and Police Regulations	3 250	2 426	2 659	2 571	3 079	3 273	3 017	2 912	3 113	2 833	3 017
Intoxicating Liquor Laws:											
Drunkenness	815	216	241	250	308	385	311	360	354	374	284
Other offences	582	299	754	480	674	683	889	725	642	541	473
Education Acts	335	184	330	246	333	313	437	436	199	341	–
Game Laws	8	9	7	4	4	4	2	1	2	–	2
Labour Laws	841	431	290	245	253	202	295	147	218	87	1
Malicious damage	597	539	490	627	662	706	660	670	925	956	973
Offences by prostitutes	17	1	4	–	–	3	4	–	–	17	5
Railway offences	39	37	14	6	3	10	4	22	–	17	–
Revenue Laws	2 062	1 825	1 554	2 340	2 001	2 040	2 591	2 905	2 344	2 055	45
Traffic offences	22 187	16 477	21 831	22 577	24 568	27 433	26 533	29 266	28 140	28 640	22 585
Vagrancy Acts	79	68	22	24	23	14	42	45	17	40	26
Wireless Telegraphy Acts	604	658	225	103	157	268	156	97	116	85	1
Other offences	3 051	2 074	1 618	1 740	2 116	2 052	4 582	5 211	4 413	3 195	1 517

1. From 1971 to 1974 hybrid offences dealt with summarily were included under indictable offences. For later years they are included under non-indictable offences.
2. Including offences in connection with bankruptcy.

Source Northern Ireland Office

4.33 Juveniles found guilty of offences[1]

Northern Ireland

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Juveniles found guilty											
All offences	2 188	1 702	2 210	2 505	2 714	2 722	2 794	2 432	2 646	2 580	2 176
Indictable offences[2]	964	571	702	988	1 091	1 042	1 120	952	1 259	1 214	1 251
Theft and unauthorised taking	280	165	150	233	305	266	257	284	352	368	421
Burglary and robbery	522	277	381	593	594	611	664	514	693	709	657
Handling stolen goods	35	21	38	23	27	26	34	29	63	51	57
Sexual offences	20	–	9	4	4	6	11	10	4	9	8
Fraud	11	5	5	2	15	10	14	13	12	15	20
Offences against the person	22	15	6	31	60	31	49	27	51	32	24
Other offences	74	88	113	102	86	92	91	75	84	30	64
Non-indictable offences[2]	1 224	1 131	1 508	1 517	1 623	1 680	1 674	1 480	1 387	1 366	925
Assaults	67	88	123	108	141	153	144	137	137	110	80
Offences against the Education Act	19	33	102	113	140	167	117	109	48	91	–
Offences connected with motor vehicles	591	464	503	638	670	662	628	582	531	668	354
Malicious damage	98	89	150	153	246	203	248	175	295	176	158
Disorderly behaviour	354	341	451	409	322	332	332	296	229	199	225
Other offences	95	116	179	96	104	163	205	181	147	122	108
Disposal by Courts											
Total dealt with	2 188	1 702	2 210	2 505	2 714	2 722	2 794	2 432	2 646	2 580	2 176
Absolute discharge	189	75	155	134	166	170	170	141	109	93	53
Conditional discharge	414	350	569	819	892	823	837	775	887	675	548
Placed on probation	396	287	284	341	478	404	370	301	389	400	412
Fine	834	716	870	956	814	821	832	714	539	667	395
Remand home order	80	53	70	23	18	42	33	19	40	46	47
Training school order	162	145	182	175	205	267	263	171	369	385	296
Borstal training[3]	68	62	55	29	47	40	43	99	68	22	–
Otherwise dealt with	45	14	25	28	94	155	246	212	245	292	425

1. Persons under 17 years of age.
2. From 1971 to 1974 hybrid offences dealt with summarily were included under indictable offences. For later years they are included under non-indictable offences.
3. Borstal institutions closed down in October 1980.

Source Northern Ireland Office

4.34 Prisons, Young Offenders Centres and borstal institutions: receptions and average population[1]

Northern Ireland

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Receptions											
Reception of untried prisoners[2]	1 412	1 352	1 463	1 455	1 928	1 902	2 135	1 667	1 680	1 550	2 354
Reception of sentenced prisoners:											
Imprisonment without the option of a fine[3]	1 972	1 821	1 638	1 731	1 692	1 670	1 929	1 623	1 590	976	1 148
Imprisonment in default of payment of a fine	193	153	261	205	263	277	317	306	315	214	348
Total	2 165	1 974	1 899	1 936	1 955	1 947	2 246	1 929	1 905	1 190	1 496
Reception into Young Offenders Centres:											
Detention without the option of a fine		–	–		–		–	–	–	533	755
Detention in default of payment of a fine	–	–	–		–	-		–	–	80	135
Total	-	–	–	–	–	-	–	–	–	613	890
Other receptions											
Sentenced to borstal training[4]	72	66	61	86	109	130	135	127	150	58	–
Civil committals	103	107	105	100	149	137	128	83	88	74	68
Persons detained or interned	766	656	511	313	11				–	–	–
Other receptions	10	7	9	15	-	2	3	–	–		–
Total	951	836	686	514	269	269	266	210	238	132	68
Daily average population											
Total	1 109	1 606	2 067	2 602	2 687	2 530	2 566	2 813	2 691	2 489	2 521
Unconvicted[5]	39	147	373	498	402	664	656	603	400	361	424
Internees and detainees	124	606	527	568	264	–	–	–	–	–	–
Convicted	946	853	1 167	1 536	2 021	1 866	1 910	2 210	2 291	2 128	2 097

1. 1980 is the first full year of operation of the Young Offenders Centres.
2. Prior to 1975, figures for receptions of untried prisoners exclude those sentenced to imprisonment in the same year.
3. Includes those detained under Section 73 of the Children and Young Persons (NI) Act 1968.
4. Borstal Institutions closed down in October 1980.
5. Prisoners on remand or awaiting trial and prisoners committed by civil process.

Source Northern Ireland Office

5 Education

In general the education services of the United Kingdom are not subject to detailed central control. Standards are maintained by an Inspectorate with advisory functions having access to all institutions except the universities and related bodies. Within this framework detailed control is exercised by local education authorities or by various forms of independent governing bodies, in association with the teaching staff. In all sectors, such matters as engaging teachers and selection of textbooks and curricula are part of these detailed local responsibilities.

The four government departments dealing with education statistics are:

Department of Education and Science:
  which deals with all sectors of education in England, and with the Government's responsibilities towards universities in Great Britain.
Welsh Office, Education Department:
  which deals with schools and (from April 1978) higher and further education in Wales, excluding matters connected with universities and with the qualifications, probation, remuneration, superannuation and misconduct of teachers.
Scottish Education Department:
  schools and further education in Scotland.
Department of Education, Northern Ireland:
  schools, further education and universities in Northern Ireland.

The University Grants Committee advises the education departments in Great Britain and in Northern Ireland on the needs of the universities and is concerned with plans for their development.

Statistics for the separate systems obtaining in England, Wales, Scotland and Northern Ireland are collected and processed separately in accordance with the particular needs of the responsible Departments and, particularly where there are structural differences, the assembly of statistics covering the United Kingdom as a single unit presents considerable problems and in some fields is impossible at present.

Stages of education

There are three stages of education: primary (including nursery), secondary, and further (including higher) education. The first two stages are compulsory for all children between the ages of five and sixteen years (fifteen before 1972/73); and the transition from primary to secondary education is usually made between ten and a half and twelve years. The third stage of education is voluntary and includes all education provided after full-time schooling ends.

Primary education

Primary education includes three age ranges: nursery, under five years of age; infant, five to seven or eight years; and junior, seven or eight to eleven or twelve years. The great majority of public sector primary schools take both boys and girls in mixed classes. In Scotland the distinction between infant and primary schools is generally not made.

Middle schools

In England middle schools take children from first schools and generally lead on, in turn, to comprehensive upper schools. They cover varying age ranges between eight and fourteen. Depending on their individual age range they are deemed either primary or secondary by Order of the Secretary of State for Education and Science or (for age range nine to thirteen) by choice of the local education authority. Wales has only one middle school, Scotland has two.

Secondary education

Provision of secondary education in an area may include any combination of types of schools. The pattern is a reflection of historical circumstance and of the policy adopted by the local education authority. There is a growing trend to comprehensive schools, on a variety of patterns as to forms of organisation and the age range of the pupils attending. In their 'pure' form, comprehensive schools admit pupils without reference to ability and aptitude, and cater for all the children in a neighbourhood. Almost 90 per cent of secondary education in England is provided in comprehensive schools. Scotland has some schools which are part comprehensive/part selective; these are comprehensive in intake but selective as regards level of courses offered (typically not beyond 'O' grade).

Special schools, both day and boarding, provide education for handicapped children who cannot be educated satisfactorily in an ordinary school. Hospital special schools provide education for children who are spending a period in hospital.

Further education

The term 'further education' may be used in a general sense to cover all education after the period of compulsory education. More commonly it excludes those staying on at secondary school, and those studying at universities, or at colleges of education (teacher training) in Scotland and Northern Ireland. Following the reorganisation of teacher training in England and Wales from 1976 the former colleges of education that did not merge with a university department of education, have been included with other further education establishments in England and Wales.

Higher education

The term 'higher education' includes all students in universities, and colleges of education in Scotland and Northern Ireland, together with students in further education colleges on courses leading to advanced level qualifications, i.e. qualifications above General Certificate of Education 'A' levels, Scottish Certificate of Education 'H' grade, and Ordinary National Diploma or Ordinary National Certificate. This will include all teacher training courses.

5.1 Number of schools[1] or departments by type and establishments of higher and further education

Academic years[2]

	1965 – 66	1970 – 71	1975 – 76	1977 – 78	1978 – 79	1979 – 80
United Kingdom						
Public sector						
Nursery	480	723	1 040	1 180	1 213	1 236
Primary[3]	24 235	26 799	26 981	26 928	26 850	26 764
Secondary[3]	5 989	6 010	5 625	5 599	5 585	5 571
Non-maintained[3, 4]	3 699	3 096	2 760	2 784	2 761	2 654
Special[5]	925	1 204	1 913	2 006	2 018	2 016
Universities (including Open University)[6]	41	46	46	46	46	46
Polytechnics and other major establishments, vocational further education colleges and colleges of education						
Public sector[7]	..	1 038	889	763	751	745
Assisted[8]	108	110	95	76	67	63
Adult education centres (England and Wales only)	7 455	6 502	7 260	6 345	5 303	4 926
England						
Public sector						
Nursery	421	454	564	593	593	596
Primary	20 751	21 083	21 394	21 372	21 309	21 242
Secondary	5 412	4 984	4 728	4 711	4 694	4 680
Non-maintained	3 495	2 754	2 442	2 480	2 459	2 351
Special	868	983	1 545	1 591	1 599	1 597
Universities (including Open University)[6]	34	35	35	35	35	35
Polytechnics	–	25	29	29	29	29
Other major establishments						
Maintained and assisted	841[9]	687	573	500	488	481
Grant-aided	79[9]	78	66	49	40	36
Adult education centres	7,455[9]	5 061	5 976	5 280	4 527	4 309
Wales						
Public sector						
Nursery	41	44	67	70	70	69
Primary	2 071	1 990	1 959	1 940	1 930	1 925
Secondary	386	311	254	251	244	241
Non-maintained	103	74	71	67	71	71
Special	34	36	73	74	74	75
Universities	1	1	1	1	1	1
Polytechnics	–	1	1	1	1	1
Other major establishments						
Maintained and assisted	–	59	54	46	45	45
Grant-aided	–	3	2	1	1	1
Adult education centres	–	1 441	1 284	1 065	776	617
Scotland						
Public sector						
Nursery	..	201	373	464	489	503
Primary	..	2 497	2507	2 525	2 532	2 530
Secondary	..	510	439	433	443	445
Non-maintained[4]	..	173	160	150	144	144
Special[5]	..	159	264	310	319	320
Universities	5	8	8	8	8	8
Vocational further education colleges						
Education authority						
Day	76	85	70	69	69	69
Evening	213	146	132	89	90	91
Central institutions	13	13	14	14	14	14
Voluntary bodies	5	4	1	–	–	–
Colleges of education	9	10	10	10	10	10
Northern Ireland						
Public sector						
Nursery	18	24	36	53	61	68
Primary[3]	1 413	1 229	1 121	1 091	1 079	1 067
Secondary[3]	191	205	204	204	204	205
Non-maintained[3]	101	95	87	87	87	88
Special	23	26	30	31	26	24
Universities	1	2	2	2	2	2
Colleges of education	4	4	3	3	3	3
Ulster Polytechnic	–	–	1	1	1	1
Further education colleges	–[10]	33	28	27	27	27

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1. In this table (apart from the independent sector) schools in Scotland and Northern Ireland with more than one department have been counted once for each department e.g. a school with nursery, primary and secondary departments has been counted three times.
2. Schools are counted at January except for Scotland (session 1974–75 onwards) and Wales (1977–78 onwards) when the count is at September. Further education establishments are counted at 1 November—England and Wales October—Scotland and Northern Ireland. University establishments at 31 October.
3. The 'upper' and 'lower' schools ('secondary' and 'preparatory' departments in Northern Ireland) of assisted grammar schools and of public sector grammar schools in Northern Ireland have been counted as separate departments.
4. Including for Scotland grant-aided nursery, primary and secondary schools/departments and independent schools.
5. Education authority and grant-aided special schools/departments for Scotland.
6. Excluding London Graduate School of Business Studies and the Manchester Business School.
7. Polytechnics and maintained and assisted colleges in England and Wales, education authority colleges in Scotland, Northern Ireland Polytechnic, Stranmillis College of Education and education authority/education and library board colleges in Northern Ireland.
8. Direct grant colleges in England and Wales, central institutions, voluntary bodies and colleges of education in Scotland, voluntary colleges of education in Northern Ireland (St. Mary's College and St. Joseph's College).
9. England and Wales.
10. Not available on a basis comparable to later years.

5.2 Pupils in school by age and sex: number and as a percentage of the population

All schools

At January[1]

	1971	1972	1973	1974[2]	1975	1976	1977	1978	1979	1980[3]	1980[4]
Age at the beginning of January											
Number (thousands)											
United Kingdom	10 230	10 502	10 692	11 130	11 222	11 301	11 320	11 222	11 091	10 892	10 892
England[5]	. .	. .	.	9 120	9 189	9 258	9 278	9 196	9 094	8 933	8 933
Wales[5]	. .	. .	.	563	569	576	577	573	567	558	558
Scotland[5]	. .		.	1 078	1 093	1 094	1 092	1 081	1 059	1 034	1 034
Northern Ireland[5]	. .	. .	.	370	371	374	374	372	371	367	367
Boys and girls											
2–4[6]	384	428	474	509	532	576	569	557	573	585	804
5–10	5 544	5 623	5 640	5 614	5 549	5 453	5 374	5 247	5 090	4 908	4 959
11	844	882	902	928	942	965	950	936	921	908	919
12–14	2 442	2 504	2 568	2 631	2 710	2 768	2 835	2 857	2 853	2 808	2 822
Total 2–14	9 214	9 437	9 584	9 682	9 733	9 762	9 727	9 597	9 437	9 209	9 503
15	534	567	599	832	841	876	897	922	937	960	943
16	273	282	292	400	429	432	455	458	468	468	266
17	157	161	163	163	167	175	181	186	186	192	160
18 and over	53	56	55	54	53	56	60	60	63	63	19
Boys											
14	404	420	430	435	452	462	475	482	495	487	488
15	274	291	308	426	432	449	459	472	479	492	483
16	142	146	151	205	219	222	232	232	236	234	130
17	84	85	86	85	86	91	94	96	95	97	83
18 and over	32	33	32	31	31	32	34	34	35	34	12
Girls											
14	386	399	409	412	430	439	452	460	471	463	464
15	259	275	291	406	409	427	437	450	458	468	461
16	131	136	141	195	210	211	223	225	232	234	136
17	73	76	77	78	80	84	87	90	91	95	78
18 and over	21	22	22	23	23	24	26	26	28	28	8
As a percentage of population[7]											
Boys and girls											
2–4	*13.7*	*15.7*	*17.8*	*19.4*	*20.9*	*23.7*	*24.9*	*25.8*	*27.8*	*29.4*	*40.8*
5–10	*98.8*	*100.0*	*100.7*	*100.9*	*100.9*	*100.7*	*100.1*	*100.2*	*100.1*	*100.3*	*104.3*
11	*100.2*	*99.9*	*99.9*	*100.7*	*100.6*	*101.5*	*100.1*	*100.4*	*100.2*	*100.3*	*103.6*
12–14	*100.5*	*99.1*	*100.1*	*100.2*	*100.4*	*100.2*	*100.1*	*100.1*	*100.2*	*100.2*	*103.3*
15	*70.6*	*70.2*	*73.1*	*98.7*	*98.7*	*100.0*	*99.8*	*99.4*	*99.7*	*99.5*	*100.0*
16	*35.6*	*35.9*	*36.6*	*48.5*	*50.8*	*50.6*	*51.9*	*50.8*	*50.8*	*49.7*	*28.0*
17	*20.3*	*20.8*	*21.0*	*20.3*	*20.2*	*20.7*	*21.2*	*21.2*	*20.7*	*20.8*	*17.1*
18 and over[8]	*7.0*	*7.1*	*7.0*	*6.9*	*6.6*	*6.7*	*7.2*	*7.0*	*7.2*	*7.0*	*2.1*
Boys											
14	*100.6*	*99.1*	*99.7*	*99.5*	*100.4*	*99.7*	*100.0*	*100.0*	*100.1*	*100.2*	*102.7*
15	*70.9*	*70.3*	*73.1*	*98.4*	*98.5*	*99.5*	*99.7*	*99.2*	*99.7*	*99.4*	*99.8*
16	*36.3*	*36.3*	*36.6*	*48.4*	*50.4*	*50.5*	*51.4*	*50.3*	*49.9*	*48.5*	*26.7*
17	*21.3*	*21.4*	*21.5*	*20.6*	*20.4*	*21.0*	*21.4*	*21.3*	*20.5*	*20.5*	*17.3*
18 and over[8]	*8.3*	*8.3*	*8.1*	*7.8*	*7.4*	*7.5*	*7.9*	*7.6*	*7.7*	*7.3*	*2.5*
Girls											
14	*101.1*	*99.5*	*100.0*	*99.8*	*101.5*	*100.1*	*100.1*	*100.1*	*100.1*	*100.0*	*103.1*
15	*70.3*	*70.1*	*73.0*	*99.0*	*98.8*	*100.5*	*99.9*	*99.5*	*99.8*	*99.6*	*100.4*
16	*35.0*	*35.5*	*36.4*	*48.7*	*51.2*	*50.7*	*52.4*	*51.3*	*51.6*	*50.9*	*29.4*
17	*19.9*	*20.1*	*20.5*	*20.0*	*20.0*	*20.5*	*21.0*	*21.1*	*20.8*	*21.2*	*17.1*
18 and over[8]	*5.6*	*5.9*	*5.9*	*6.0*	*5.8*	*5.9*	*6.4*	*6.3*	*6.6*	*6.4*	*1.8*

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1. In Scotland with effect from the 1974/75 session and in Wales from 1977 the school census date was advanced to September whereas that for the rest of the United Kingdom remains at January. Reference to 1975 onwards reflect Scottish figures at the previous September (the same academic session).
2. The minimum school leaving age was raised to 16 on 1 September 1972. The figures for 1974 were the first to reflect this change.
3. Age at beginning of January for 1980.
4. Age at 31 August 1979 for 1980 which has been estimated for Scotland.
5. For the years 1969 to 1973 no separate figures were available for all the individual countries.
6. Each part-time pupil (aged 2–4, but also small numbers aged 5 in Scotland attending nursery schools) has been counted as one.
7. The Registrars General estmates of total population have sometimes been slightly below the number of children found to have attended school.
8. As a percentage of the 18 years age-group.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.3 Number of pupils and teachers: pupil/teacher ratios

At January[1]

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
All schools or departments										
Total										
Pupils										
Full-time and full-time equivalent of part-time	9 566.7	9 829.6	10 006.7	10 422.7	10 501.8	10 575.9	10 586.2	10 490.2	10 353.9	10 754.6
Teachers[2]	417.4	451.8	475.0	501.1	518.7	531.6	537.4	538.7	543.4	588.5
Pupils per teacher:										
United Kingdom[3]	22.7	21.8	21.1	20.8	20.2	19.9	19.7	19.5	19.1	18.3
England	22.3	21.6	21.0	20.8	20.3	20.0	19.8	19.6	19.2	18.4
Wales	21.7	21.2	20.9	20.6	20.0	19.7	19.6	19.5	19.0	18.6
Scotland	22.3	21.4	20.6	20.2	19.5	18.7	18.4	18.3	17.7	17.0
Northern Ireland[3]	24.5	23.9	23.5	23.0	22.5	22.1	20.9	19.9	19.6	19.0
Public sector schools or departments										
Nursery										
Pupils										
Full-time and full-time equivalent of part-time	35.2	37.7	40.1	43.3	44.5	47.1	50.2	53.2	54.7	54.9
Teachers[2]	1.3	1.4	1.6	1.8	2.0	2.1	2.3	2.4	2.5	2.5
Pupils per teacher	26.6	26.0	25.1	23.9	22.2	22.1	21.8	22.5	22.1	21.6
Primary										
Pupils										
Full-time and full-time equivalent of part-time	5 882.9	5 988.9	6 031.8	6 037.5	5 987.5	5 940.3	5 834.6	5 675.7	5 513.6	5 317.1
Teachers[2]	207.4	228.3	236.0	242.2	247.8	249.5	246.4	242.1	241.2	237.0
Pupils per teacher	27.1	26.2	25.6	24.9	24.2	23.8	23.7	23.4	22.9	22.4
Secondary										
Pupils										
Full-time and full-time equivalent of part-time	3 554.7	3 674.6	3 801.3	4 205.4	4 332.0	4 448.4	4 558.9	4 617.5	4 643.1	4 636.2
Teachers[2, 3]	199.9	211.2	224.7	243.3	254.1	264.1	271.9	276.8	281.8	283.4
Pupils per teacher	17.8	17.4	16.9	17.3	17.0	16.8	16.8	16.7	16.5	16.4
Special										
Pupils										
Full-time and full-time equivalent of part-time	93.9	128.4	133.5	136.5	137.7	140.0	142.5	143.8	142.4	148.7[4]
Teachers[2]	8.8	10.9	12.7	13.8	14.7	15.8	16.8	17.4	18.0	19.5[4]
Pupils per teacher	10.7	11.8	10.5	9.9	9.3	8.9	8.5	8.3	7.9	7.6[4]

1. In Scotland with effect from the 1974/75 session and in Wales from 1977 the school census date was advanced to September whereas that for the rest of the United Kingdom remains at January. References to 1975 onwards reflect Scottish figures at the previous September (the same academic session).
2. Figures of teachers and of pupil/teacher ratios take account of the full-time equivalent of part-time teachers.
3. Excluding in 1971–1974 technical intermediate schools in Northern Ireland, 1971 13; 1972 6; 1973 and 1974 1. These schools were conducted in association with institutions of further education; the last of them closed in June 1974.
4. Including assisted special schools.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.4 Numbers of public sector and assisted special schools; full-time pupils and teachers

At January[1]

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Hospital schools[2]											
Schools: total	94	91	160	160	160	164	166	159	155	150	149
Public sector	85	82	152	151	152	157	159	154	150	145	145
Assisted	9	9	8	9	8	7	7	5	5	5	4
Full-time pupils (thousands)	3.7	3.8	8.8	9.9	9.7	9.9	9.7	9.2	8.8	8.1	7.8
Teachers (thousands)[3]											
Full-time teachers	0.5	0.5	0.7	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.2
Other special schools or departments											
Schools: total	1 075	1 113	1 597	1 640	1 680	1 706	1 747	1 826	1 851	1 875	1 875
Public sector	954	996	1 480	1 522	1 562	1 586	1 627	1 707	1 733	1 759	1 760
Assisted	121	117	117	118	118	120	120	119	118	116	115
Day	676	703	1 159	1 194	1 226	1 230	1 276	1 357	1 375	1 384	1 412
Boarding	399	410	438	446	454	476	471	469	476	491	463
Full-time pupils (thousands): total	95.7	99.5	128.3	132.9	136.1	137.0	139.5	142.4	143.8	143.3	140.7
Blind and partially sighted	3.5	3.5	3.5	3.6	3.6	3.8	3.9	3.9	3.8	3.8	3.7
Deaf and partially hearing	6.3	6.5	6.5	6.7	6.8	7.0	6.8	6.6	6.4	6.1	5.6
Delicate and physically handicapped	16.8	16.6	16.9	16.8	17.0	18.4	18.9	19.0	18.8	18.6	18.0
Maladjusted	6.4	8.1	9.3	10.9	12.0	14.0	14.4	14.6	14.6	14.3	15.0
Educationally sub-normal and mentally handicapped[4]	60.8	62.1	88.9	91.0	91.8	84.0	86.3	90.8	93.5	94.2	92.1
Epileptic	1.1	1.2	1.3	1.4	1.6	2.3	2.4	2.2	2.0	2.0	1.9
Speech defect	0.8	1.4	1.8	2.4	3.1	6.9	6.2	4.8	4.1	3.7	3.5
Autistic[5]	..	..	..	..	0.3	0.5	0.5	0.6	0.6	0.6	0.6
Teachers (thousands)											
Full-time teachers	8.6	8.9	10.6	12.3	13.3	14.2	15.2	16.2	16.9	17.4	17.6
Full-time equivalent of part-time teachers	0.5	0.4	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.7	0.7

1. In Scotland with effect from the 1974/75 session and in Wales from 1977 the school census date was advanced to September whereas that for the rest of the United Kingdom remains at January. References to 1975 onwards reflect Scottish figures at the previous September (the same academic session).
2. England, Wales and Northern Ireland only.
3. Excluding part-time teachers in hospital schools, full-time equivalent in 1980 was 31.
4. In 1975 a change was made in the method of recording the major handicap of pupils attending educationally sub-normal (severe) special schools in England and Wales and for the first time a number of them (6,908) were returned within a category other than 'educationally sub-normal'.
5. England and Wales only.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.5 Pupils leaving school by sex and highest qualification held[1]

Academic years

Thousands

	1968/69	1970/71	1971/72	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80
Boys and girls										
Total school leavers	716	717	755	790	804	823	868	888	900	915
Leavers with GCE 'A' level/SCE 'H' grade passes										
2 or more 'A', 3 or more 'H'	90	99	101	103	104	109	113	117	117	121
1 'A', 1 or 2 'H'	28	29	31	31	31	31	33	32	31	33
Leavers with GCE 'O' level/CSE/SCE 'O' grades alone										
5 or more A – C awards/CSE grade 1[2]	56	55	62	68	67	68	78	81	83	85
1 – 4 A – C awards CSE grade 1[2]	123	127	136	189	201	209	228	232	241	242
No higher grades[3]										
1 or more other grades[4, 5]	420	74	83	398	402	406	416	427	427	434
No GCE/SCE or CSE qualifications		332	342							
Boys										
Total school leavers	369	368	388	405	411	423	445	457	461	469
Leavers with GCE 'A' level/SCE 'H' grade passes										
2 or more 'A', 3 or more 'H'	51	55	56	57	57	61	63	64	64	64
1 'A', 1 or 2 'H'	14	15	15	15	14	15	16	15	15	16
Leavers with GCE 'O' level/CSE/SCE 'O' grades alone										
5 or more A – C awards/CSE grade 1[2]	25	25	28	31	30	31	36	38	38	39
1 – 4 A – C awards/CSE grade 1[2]	61	63	68	92	97	101	110	110	116	115
No higher grades[3]										
1 or more other grades[4]	218	41	46	211	212	216	220	230	228	234
No GCE/SCE or CSE qualifications		170	175							
Girls										
Total school leavers	347	349	365	384	393	400	424	432	439	446
Leavers with GCE 'A' level/SCE 'H' grade passes										
2 or more 'A', 3 or more 'H'	39	44	45	46	47	49	51	52	54	58
1 'A', 1 or 2 'H'	14	14	16	16	17	16	17	17	17	17
Leavers with GCE 'O' level/CSE/SCE 'O' grades alone										
5 or more A – C awards/CSE grade 1[2]	31	31	34	37	37	38	42	43	45	45
1 – 4 A – C awards/SCE grade 1[2]	62	64	67	98	104	108	118	122	125	127
No higher grades[3]										
1 or more other grades[4]	202	33	37	187	189	190	196	198	199	200
No GCE/SCE or CSE qualifications		163	167							

1. 1972/73 is omitted due to distortions resulting from raising of the school leaving age.
2. 'O' grades in Scotland (from 1973) and 'O' levels in England, Wales and Northern Ireland (from 1975) have been awarded in bands A to E; awards in bands A to C can be regarded as equivalent to what were previously rated as passes.
3. It should be noted that the raising of the school leaving age in 1972/73 affected the numbers of pupils taking CSE and GCE/SCE examinations.
4. 1971/72 CSE grades 2 to 5 in England and Wales.
5. From 1973/74 the numbers of pupils who left school in Great Britain with no GCE/SCE or CSE qualifications were as follows:

thousands

1973/74	*1974/75*	*1975/76*	*1976/77*	*1977/78*	*1978/79*	*1979/80*
172	166	152	147	146	135	132

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.6 Numbers and percentages continuing education aged 16 and over by age, sex and type of course

Men and women

1979 – 80[1]

	Age at 31 August 1979							
	Total 16 and over	Total 16 – 18	16	17	18	19 – 20	21 – 24	25 and over
Number in thousands								
Total population[2]		2 744	931	915	898	1 723	3 227	
Full-time and sandwich students								
Schools	445	443	266	160	17	2	–	–
Further education								
Non-advanced	307	239	125	77	37	23	16	29
Advanced[3]	202	32	–	3	29	76	56	37
Universities	265	55	–	5	50	117	68	25
of which Undergraduates	234	55	–	5	50	117	49	13
Postgraduates	31	–	–	–	–	–	19	12
Total full-time and sandwich students	1 219	770	392	245	133	219	139	91
of which Higher education	468	88	1	8	79	194	124	62
Part-time students in education beyond compulsory school age								
Advanced courses								
University (excluding Open University)	31	–	–	–	–	1	5	26
Open University	69	–	–	–	–	–	6[5]	63[6]
Other higher education establishments								
Day students	123	10	–	1	8	27	40	46
Evening students	45	1	–	–	–	3	11	31
Total part-time advanced courses	268	10	–	1	9	30	62	166
Non-advanced courses in further education establishments	2 954	660	229	236	195	250	433	1 611
Day students	693	369	115	140	114	108	44	172
Evening students[4]	2 261	291	114	96	81	142	389	1 439
Total part-time students	3 223	670	229	237	203	280	495	1 778
As percentage of population								
Full-time and sandwich students								
Schools		*16.1*	*28.5*	*17.5*	*1.9*	*0.1*	–	
Further education								
Non-advanced		*8.7*	*13.5*	*8.4*	*4.1*	*1.3*	*0.5*	
Advanced		*1.2*	*0.1*	*0.3*	*3.2*	*4.4*	*1.7*	
Universities		*2.0*	–	*0.6*	*5.6*	*6.8*	*2.1*	
of which Undergraduates		*2.0*	–	*0.6*	*5.6*	*6.8*	*1.5*	
Postgraduates		–	–	–	–	–	*0.6*	
Total full-time and sandwich students		*28.1*	*42.1*	*26.8*	*14.8*	*12.7*	*4.3*	
of which Higher education		*3.2*	*0.1*	*0.9*	*8.8*	*11.3*	*3.8*	
Part-time students in education beyond compulsory school age								
Advanced courses								
University (excluding Open University)		–	–	–	–	–	*0.1*	
Open University		–	–	–	–	–	*0.2*	
Other higher education establishments								
Day students		*0.3*	–	*0.1*	*0.9*	*1.6*	*1.2*	
Evening students		–	–	–	–	*0.2*	*0.3*	
Total part-time advanced courses		*0.4*	–	*0.1*	*1.0*	*1.8*	*1.9*	
Non-advanced courses in further education establishments								
Day students		*13.4*	*12.3*	*15.3*	*12.7*	*6.3*	*1.4*	
Evening students		*10.6*	*12.3*	*10.5*	*9.0*	*8.2*	*12.1*	
Total part-time students		*24.4*	*24.6*	*25.9*	*22.6*	*16.3*	*15.3*	

1. In Autumn 1979 except for schools in England and Northern Ireland which were at January 1980.
2. Based on Registrars General mid-year estimates for 1979.
3. Including teacher training except for that in universities.
4. Including estimated age detail for 1 638 thousand adult education centre students in England and Wales. Excluding 585 thousand students for whom age detail was not available and 211 thousand students aged under 16, and 17 thousand short non-advanced course students in the Open University.
5. Including a few students aged under 21.
6. Including some postgraduate and associate students aged under 25.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.7 Students in further education by mode of study

Autumn term

Thousands

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979[2]
Major establishments										
Full-time[3]	391	408	424	421	446	495	508	499	498	495
Sandwich	39	43	45	46	48	52	56	59	62	65
Part-time day	833	799	789	787	812	830	789	790	846	836
Evening	808	810	825	843	841	860	773	739	778	698
Total	2 071	2 060	2 083	2 097	2 147	2 237	2 126	2 087	2 184	2 094
Adult education centres (England and Wales only)	1 422	1 519	1 591	1 730	1 841	1 982	1 797	1 708	2 005	1 849[4]

1. Excluding students on non-vocational courses in Scotland and Northern Ireland.
2. In previous years this time series was based on ages as at 31 December, for this year the basis has been changed to 31 August.
3. Including from 1977, teacher training colleges of education in Scotland and Northern Ireland.
4. In 1979 contains 168 thousand men and 166 thousand women aged under 18 and 404 thousand men and 1 112 thousand women aged over 18.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

Education beyond compulsory school age

5.8 Full-time overseas students

(i) Enrolments by type of course, sex and country, in the universities and public sector and assisted establishments of further education.

Autumn 1979[1]

Thousands

	Advanced			Non-advanced		Men	Women	Total
	Postgraduate level	First degree level or equivalent	Other	GCE/SCE and CSE	Other			
Europe								
Cyprus	0.1	0.8	0.2	0.2	0.3	1.1	0.5	1.6
Germany, West	0.2	0.6	–	–	0.1	0.5	0.5	1.0
Greece	1.0	1.0	0.3	0.4	0.2	2.4	0.5	2.9
Ireland, Republic of	0.1	0.2	0.1	–	0.2	0.3	0.3	0.6
Norway	0.1	0.4	0.1	–	0.1	0.4	0.2	0.6
Other	1.0	1.3	0.2	0.1	0.6	2.0	1.3	3.2
Australasia								
Australia	0.5	0.1	–	–	–	0.4	0.3	0.7
New Zealand	0.1	–	–	–	–	0.1	0.1	0.2
Other	–	–	–	–	–	–	–	0.1
Africa								
Algeria	0.3	0.4	0.1	–	–	0.7	–	0.7
Ghana	0.2	0.2	0.2	–	0.1	0.6	0.1	0.7
Kenya	0.2	0.5	0.2	0.1	0.1	0.8	0.3	1.1
Libya	0.1	0.1	0.1	–	0.6	0.9	–	0.9
Mauritius	0.1	0.5	0.1	–	0.1	0.6	0.2	0.8
Nigeria	1.1	1.2	1.5	0.2	1.1	4.2	1.0	5.1
South Africa	0.2	0.2	–	–	0.1	0.4	0.1	0.6
Tanzania	0.2	0.1	0.1	0.1	0.1	0.5	0.1	0.6
Zimbabwe	0.2	0.6	0.2	0.6	0.4	1.7	0.5	2.2
Other	1.7	1.0	0.6	0.4	0.6	3.5	0.8	4.4
The Americas								
Canada	0.5	0.3	–	–	0.1	0.5	0.3	0.9
USA	1.1	1.6	0.2	–	0.4	1.6	1.7	3.2
Venezuela	0.4	0.2	0.1	–	0.1	0.5	0.3	0.7
Other	1.4	0.7	0.3	0.1	0.4	2.0	0.9	2.9

See footnote page 100.

5.8 (*continued*)

Full-time overseas students

(i) Enrolments by type of course, sex and country, in the universities and public sector and assisted establishments of further education.
Autumn 1979[1]

Thousands

	Advanced			Non-advanced		Men	Women	Total
	Postgraduate level	First degree level or equivalent	Other	GCE/SCE and CSE	Other			
Asia								
Hong Kong	0.5	2.1	0.3	2.7	0.7	4.6	1.6	6.2
Brunei	–	0.3	0.1	0.1	0.2	0.5	0.2	0.8
Indonesia	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.6
India	0.5	0.2	0.2	0.1	0.2	0.9	0.2	1.1
Iran	1.0	1.2	1.4	2.0	2.5	6.7	1.4	8.1
Iraq	1.3	0.2	0.2	0.4	0.3	2.1	0.3	2.4
Jordan	0.2	0.4	0.1	0.7	0.3	1.6	0.1	1.7
Malaysia	0.9	6.4	1.3	3.5	0.8	9.4	3.5	12.9
Pakistan	0.4	0.2	0.1	0.1	0.2	0.8	0.1	0.9
Singapore	0.2	1.2	0.2	0.1	0.2	1.2	0.5	1.8
Sri Lanka	0.2	0.5	0.4	0.1	0.4	1.5	0.2	1.6
Turkey	0.4	0.4	0.2	0.1	0.2	1.1	0.2	1.2
Thailand	0.2	–	–	–	0.2	0.3	0.2	0.5
Other	1.6	1.3	0.4	1.0	1.2	4.5	1.0	5.5
UK treated as overseas	0.7	1.0	–	–	–	1.2	0.5	1.7
Stateless/Unknown	–	0.1	–	–	–	–	–	0.2
All countries	19.0	27.6	9.6	13.2	13.2	62.5	20.2	82.9
Foreign	12.5	10.9	3.9	5.0	7.7	30.6	9.4	39.9
Commonwealth	6.5	16.7	5.7	8.5	5.6	32.2	10.8	43.0

(ii) Entrants and enrolments by grouped country of domicile in the universities and public sector and assisted establishments of further education[1] in Great Britain.

Thousands

	Entrants					Enrolments				
	1970–71	1975–76	1977–78	1978–79	1979–80[2]	1970–71	1975–76	1977–78	1978–79	1979–80[2]
European Community	..	2.0	1.9	2.0	1.9	..	2.6	3.0	3.1	3.0
Europe	..	..	5.2	5.1	4.7	..	..	9.1	9.0	8.6
OPEC	..	11.6	14.1	12.6	10.8	..	17.1	23.2	22.3	19.8
Commonwealth	..	23.6	24.0	23.5	23.2	..	39.8	44.0	44.5	43.0
Non-Commonwealth	..	23.1	24.8	24.6	21.6	..	35.0	41.2	41.2	40.0
Developing countries	..	39.5	40.1	38.9	37.5	..	62.2	71.5	71.4	68.6
All countries	19.4	46.7	48.8	48.1	44.9	34.4	74.8	85.1	85.8	82.9
of which										
Advanced	12.1	26.8	29.1	28.7	26.4	23.9	48.1	56.0	57.0	56.2
Non-advanced	7.3	19.9	18.8	18.7	18.5	10.5	26.8	27.5	27.1	26.7

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1. Figures for Scotland are Autumn counts for vocational further education and are not included for 1970–71.
2. United Kingdom. In 1978–79 there were 473 overseas students in Nothern Ireland.

5.9 Students in education by type of course, mode of study, sex and subject group[1]

Home and overseas students

Thousands

	Postgraduate level		Undergraduate level or equivalent		Other higher education		Total higher education	Non-advanced Further education		All students		
										Full-time[2]		Part-time[3]
	Full-time[2]	Part-time[3]	Full-time[2]	Part-time[3]	Full-time[2]	Part-time[3]		Full-time[2]	Part-time[3]	Home	Home and overseas	Home
Male												
Subject group												
1. Education[4]	6.8	4.7	7.1	3.2	4.4	4.2	30.4	0.4	17.2	17.2	18.7	29.2
2. Medicine, dentistry and health	2.4	2.0	18.4	0.2	1.0	3.5	27.5	0.8	6.5	20.4	22.6	12.3
3. Engineering and technology	7.1	3.8	52.0	2.8	15.7	42.4	123.8	55.4	407.7	107.2	130.1	456.7
4. Agriculture, forestry and veterinary science	0.9	0.2	3.5	–	1.3	0.2	6.1	5.3	17.5	10.2	10.9	18.0
5. Science	9.5	4.1	48.4	2.2	4.4	7.8	76.4	2.7	11.2	57.5	65.0	25.3
6. Administrative, business and social studies	8.1	9.7	55.0	4.0	13.7	46.6	137.1	13.6	58.7	78.6	90.4	119.1
7. Architecture and other professional and vocational subjects	2.0	1.1	7.5	0.5	4.5	3.1	18.7	12.8	28.7	24.3	26.8	33.4
8. Languages, literature and area studies	1.8	1.3	12.1	0.3	0.1	0.4	16.0	2.0	28.8	28.0	31.3	32.9
9. Arts other than languages	1.4	1.6	13.6	0.5	0.3	0.1	17.5					
10. Music, drama, art and design	1.0	0.4	9.1	0.2	1.4	0.1	12.2	9.6	16.0	20.3	21.3	16.6
11. GCE, SCE and CSE	–	–	–	–	–	–	–	44.9	85.6	34.8	44.9	85.6
12. Other	–	–	–	–	–	–	–	4.0	47.3	3.9	4.0	47.3
All subjects	41.0	28.9	226.7	13.8	46.9	108.4	465.7	151.7	725.1	402.4	466.3	876.2
Female												
Subject group												
1. Education[4]	8.6	2.8	22.8	3.7	8.8	5.0	51.7	0.5	43.4	39.3	40.7	54.8
2. Medicine, dentistry and health	1.2	1.0	13.6	0.1	3.8	5.4	25.1	16.0	14.0	33.6	34.6	20.5
3. Engineering and technology	0.6	0.2	2.9	0.1	0.8	0.8	5.4	3.8	12.9	6.9	8.1	13.9
4. Agriculture, forestry and veterinary science	0.2	0.1	1.8	–	0.3	0.1	2.5	1.2	3.4	3.4	3.5	3.6
5. Science	2.3	1.1	22.0	0.7	1.7	3.1	30.9	1.2	6.4	24.3	27.2	11.3
6. Administrative, business and social studies	4.1	2.3	36.3	1.6	9.4	17.2	70.9	65.3	147.3	110.0	115.1	168.4
7. Architecture and other professional and vocational subjects	1.0	0.5	4.4	0.2	4.0	0.8	11.0	31.1	102.4	39.5	40.5	103.9
8. Languages, literature and area studies	1.4	1.1	24.6	0.9	0.9	1.0	29.9	2.2	48.7	44.2	47.1	52.9
9. Arts other than languages	0.6	0.6	16.9	0.5	0.4	0.1	19.1					
10. Music, drama, art and design	0.9	0.2	11.3	0.1	1.7	0.2	14.4	11.9	32.9	24.6	25.7	33.4
11. GCE, SCE and CSE	–	–	–	–	–	–	–	48.3	123.2	45.0	48.3	123.2
12. Other	–	–	–	–	–	–	–	3.8	102.9	3.7	3.8	102.9
All subjects	20.9	9.9	156.6	7.7	31.7	33.8	260.6	185.3	637.4	374.5	394.6	688.9
Persons												
Subject group												
1. Education[4]	15.4	7.5	29.9	6.8	13.2	9.1	81.9	0.9	60.5	56.5	59.5	84.0
2. Medicine, dentistry and health	3.6	3.0	32.0	0.4	4.8	8.9	52.7	16.8	20.5	54.0	57.2	32.8
3. Engineering and technology	7.6	4.0	54.8	2.9	16.5	43.2	129.0	59.3	420.6	114.1	138.2	470.6
4. Agriculture, Forestry and veterinary science	1.1	0.4	5.3	–	1.6	0.4	8.8	6.5	20.8	13.6	14.5	21.6
5. Science	11.8	5.2	70.6	2.8	6.1	11.0	107.5	3.9	17.6	81.8	92.2	36.6
6. Administrative, business and social studies	12.2	12.0	91.3	5.6	23.1	63.8	208.0	78.9	206.0	188.6	205.5	287.5
7. Architecture and other professional and vocational subjects	3.0	1.5	11.9	0.6	8.5	3.9	29.4	43.9	131.1	63.8	67.3	137.3
8. Languages, literature and area studies	3.2	2.4	36.7	1.2	1.0	1.4	45.9	4.3	77.4	72.2	78.4	85.8
9. Arts other than languages	2.0	2.2	30.5	1.0	0.7	0.2	36.6					
10. Music, drama, art and design	1.9	0.6	20.4	0.2	3.2	0.3	26.6	21.6	48.9	44.9	47.0	50.0
11. GCE, SCE and CSE	–	–	–	–	–	–	–	93.2	208.8	79.8	93.2	208.8
12. Other	–	–	–	–	–	–	–	7.7	150.2	7.6	7.8	150.2
All subjects	61.8	38.8	383.4	21.6	78.6	142.2	726.4	337.0[5]	1 362.6[5]	776.9	860.8	1 565.1[6]

1. Excluding data for pupils at schools and for the Open University for which subject detail in this format is not available.
2. Including sandwich students.
3. Day and evening.
4. Including students in colleges of education in Scotland, and non-university institutions of teacher training in England and Wales.
5. Including 623.6 thousand students in England, Wales and Northern Ireland who are taking unspecified courses.
6. Including 0.8 thousand part-time overseas students in Scotland and Northern Ireland.

5.10 Degrees and classes of degree and national diplomas and certificates by subject of study,[1] sex and awarding body in the year ended 31 December 1979[2]

Thousands

	Education	Medicine, dentistry and health	Engineering and technology	Agriculture, forestry and veterinary science	Science	Administrative, business and social studies	Architecture and other professional and vocational studies	Language, literature and area studies	Arts other than languages	Music, drama, art and design	All students	Men
Persons												
Higher degree University[3]	2 043	1 226	3 122	508	4 457	4 230	600	1 329	696	201	18 412	14 173
CNAA	18	51	282	–	278	147	89	3	13	132	1 013	
Total	2 061	1 277	3 404	508	4 735	4 377	689	1 332	709	333	19 425	14 173
Higher diplomas and certificates												
University	6 615	477	411	47	294	1 867	444	186	135	105	10 581	5 770
CNAA	153	71	64	–	43	1 879	328	51	–	3	2 592	2 076
Total	6 768	548	475	47	337	3 746	772	237	135	108	13 173	7 846
First degree University[3]												
First class honours	27	230	884	42	1 490	517	47	454	197	57	3 945	2 975
Second class honours	762	1 655	5 224	729	9 325	13 470	664	7 042	3 742	955	43 568	26 131
Other honours	122	248	1 513	111	2 216	1 364	144	623	334	91	6 766	4 980
Pass or ordinary	491	4 079	1 487	338	1 769	1 829	241	308	1 126	36	11 704	7 611
CNAA												
First class honours Second class honours Third class honours Pass or ordinary	2 946	514	3 852	–	2 634	6 362	926	621	1 747	3 799	23 401	14 861
Total	4 348	6 726	12 960	1 220	17 434	23 542	2 022	9 048	7 146	4 938	89 384	56 558
First university diplomas and certificates	366	307	557	42	553	226	80	22	56	98	2 307	1 609
Higher national diploma[4]	–	35	2 809	330	740	2 738	1 027	–	–	–	7 679	. .
Higher national certificate[4]	–	1 106	8 481	–	1 861	3 442	4	–	–	–	14 894	. .
TEC/SCOTEC higher certificate/diploma[4, 6]	–	8	293	–	7	–	113	–	–	–	421	. .
BEC/SCOTBEC higher certificate/diploma[5]	–	–	–	–	–	1 169	70	–	–	–	1 239	. .
Total	–	1 149	11 583	330	2 608	7 349	1 214	–	–	–	24 233	. .
Total higher education	13 543	10 007	28 979	2 147	25 667	39 240	4 777	10 639	8 046	5 477	148 522	. .
Ordinary national diploma[4, 6]	–	–	2 603	398	478	3 956	2 107	–	–	–	9 542	. .
Ordinary national certificate[4, 6]	–	–	3 715	–	3 047	7 261	1 807	–	–	–	15 830	. .
TEC/SCOTEC ordinary certificate/diploma[4, 6]	–	78	7 109	–	306	25	116	–	–	60	7 694	. .
BEC/SCOTBEC ordinary certificate/diploma[5]	–	–	–	–	–	720	–	–	–	–	720	. .
Total	–	78	13 427	398	3 831	11 962	4 030	–	–	60	33 786	. .
Grand Total	13 543	10 085	42 406	2 545	29 498	51 202	8 807	10 639	8 046	5 537	182 308	. .
Men[4]												
University higher degrees	1 393	820	2 941	408	3 632	3 144	429	780	507	119	14 173	14 173
Higher diplomas and certificates	3 398	364	441	44	276	2 722	358	111	75	57	7 846	7 846
First degrees	1 453	4 162	12 417	864	12 229	14 958	1 422	3 338	2 832	2 883	56 558	56 558
First university diplomas and certificates	150	195	527	33	427	126	55	7	45	44	1 609	1 609

1. Teacher training results are shown in table 5.2. However these overlap with results shown here.
2. Excluding professional qualifications.
3. Excluding Open University degrees for which subject detail in this format is not available. These numbered 21 higher degrees, 1 065 honours degrees (630 men) and 5 818 ordinary degrees (3 283 men).
4. Data by sex is not available for CNAA higher degrees, teacher training, higher national diplomas/certificates, SCOTEC, SCOTBEC diplomas/certificates, ordinary and higher.
5. Excluding Business Education Council diplomas/certificates, higher and ordinary for Northern Ireland.
6. Great Britain only.

5.11 Lecturers and teachers by type of establishment, sex and graduate status

percentage trained

(i) Full-time

	1965–66[2]		1970–71		1975–76		1977–78		1978–79		1979–80		1979–80
	All 000s	% Graduate	All 000s	% Graduate	All 000s	% Graduate	All 000s	% Graduate[1]	All 000s	% Graduate	All 000s	% Graduate	% Graduates trained[2]
United Kingdom													
Males													
Schools													
Public sector													
Primary[3]	37	7.4	47	11.9	52	15.9	52	18.6	51	20.3	50	21.8	93.4
Secondary	87	39.7	114	42.6	146	48.9	154	52.1	155	53.9	155	55.7	83.5
Non maintained[4]	3	75.7	17	68.7	19	70.6	19	72.2	19	74.3	20[5]	77.6[6]	75.3
Special	3	9.1	4	11.2	6	15.4	6	18.9	7	20.3	6	22.3	88.9
All schools[7]	130	30.8	182	36.4	223	42.2	231	45.3	232	47.3	231[5]	49.4[6]	84.4
Establishments of further education[8]	36	38.8	56	39.0	65	43.2	66	43.2	66	43.7	70	42.9	44.8
Universities[9]	22[10]	..	29[10]	..	29	99.4	30	99.5	30	99.5	31	99.5	..
All establishments[11]	190[12]	32.7[12]	267	37.0[13]	320	47.4	330	49.7	332	51.1	336[5]	52.4[6]	74.8[13]
Females													
Schools													
Public sector													
Primary[3]	104	3.1	156	5.3	188	8.5	184	10.1	183	11.5	181	13.2	92.6
Secondary	61	30.0	85	34.0	113	39.1	121	42.5	124	44.7	127	46.9	86.3
Non-maintained[4]	3	51.4	19	34.5	20	38.8	18	40.9	19	45.1	20[5]	50.5[6]	81.0
Special	4	7.6	6	10.7	11	11.5	13	14.2	13	16.2	13	18.0	91.2
All schools[7]	172	13.5	266	16.7	332	20.8	336	23.6	340	25.7	341[5]	28.1[6]	88.0
Establishments of further education[8]	8	31.3	13	35.5	15	40.8	16	41.4	16	42.2	19	40.7	51.2
Universities[9]	..	..	..	..	3	98.8	3	98.9	4	98.9	4	98.7	..
All establishments[11]	181[12, 13]	14.3[12, 13]	279[13]	17.6[13]	352	22.4	357	25.0	361	27.1	366[5]	29.5[6]	84.7[13]
England and Wales													
All schools													
Males	130	30.8	162	33.7	197	39.8	203	43.4	205	45.3	204[5]	47.6[5, 6]	84.4
Females	172	13.5	226	15.3	284	20.0	288	23.0	291	25.1	292[5]	27.8[5, 6]	88.0
Scotland													
All schools[7]													
Males	..	..	15	63.9	19	65.5	20	66.2	20	66.4	20	66.7	..
Females	..	..	30	27.5	36	27.7	37	28.9	37	29.4	38	29.8	..
Northern Ireland													
All schools													
Males	..	..	6	35.8	7	48.9	7	48.7	7	49.8	7	51.8	..
Females	..	..	9	17.7	11	21.5	12	26.3	12	29.0	12	31.0	..

(ii) Part-time[14]

	1965–66[2]		1970–71		1975–76		1977–78		1978–79		1979–80		1979–80
	All 000s	% Graduate	All 000s	% Graduate	All 000s	% Graduate	All 000s	% Graduate	All 000s	% Graduate	All 000s	% Graduate	% Graduates trained
Great Britain[13]													
Persons	36	..	43	..	44	..	37	..	38	..	..	..	..
Persons—full-time equivalent	17	..	21	..	21	..	17	..	18	..	39	..	..
Schools[15]	17[5]	..	21	..	21	..	17	..	18	..	18	..	..
Establishments of further education	..	..	..	..	..	..	..	..	..	..	21[2]	..	..

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1. Including estimate for schools in Scotland.
2. England and Wales only.
3. Including nursery schools.
4. For Scotland includes grant-aided schools only.
5. Excluding independent schools in Wales.
6. Estimated for independent schools in England.
7. Excluding independent schools in Scotland.
8. Including teacher training, explanatory note 8 refers to graduate shortfall.
9. Excluding 638 male and female professors and lecturers and 5 200 part-time tutorial and counselling staff employed by the Open University at January 1980.
10. Men and women.
11. Totals include a number of teachers in England and Wales classified as miscellaneous who are not shown above. The numbers in 1979–80 were 2 564 men and 2 048 women.
12. Comprising data for schools in England and Wales and in the United Kingdom for the universities. Non-maintained schools exclude independent schools for England, Wales and Northern Ireland.
13. Excluding universities.
14. Figures up to 1970–71 relate to 1 February and 1971–72 and later to 31 January, for Scotland the date is December up to 1973–74 and September thereafter and includes from 1970–71.
15. Public sector schools only in England and Wales and includes from 1970–71 education authority and grant-aided schools in Scotland.

5.12 Initial training of teachers by sex, type of course and stage

Men and Women

Thousands

	1965	1971	1972	1973	1974	1975	1976	1977	1978	1979
Admissions to courses of initial training[1]										
University Departments of Education										
Courses for graduates	3.7	5.2	5.3	5.0	4.8	5.0	5.0	5.2	5.2	5.1
Courses for non-graduates	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.3	0.7	0.6
Total	3.8	5.4	5.6	5.3	5.2	5.5	5.6	5.5	5.9	5.7
Other institutions										
Courses for graduates	1.7	6.7	8.1	8.0	7.1	7.8	6.9	5.6	6.1	6.4
Courses for non-graduates	34.6	45.6	44.9	42.0	37.7	34.4	23.5	16.7	13.1	11.2
Total	36.3	52.2	53.0	49.9	44.8	42.2	30.4	22.4	19.2	17.6
Students on initial training courses[2]										
University Departments of Education										
Courses for graduates	3.7	5.2	5.4	5.1	4.9	5.0	5.0	5.3	5.1	5.1
Courses for non-graduates	0.1	0.4	0.5	0.5	0.7	0.9	1.1	1.2	2.0	1.9
Total	3.8	5.6	5.8	5.6	5.5	6.0	6.1	6.5	7.1	7.0
Other institutions										
Courses for graduates	1.7	6.7	8.1	8.0	7.1	7.9	6.9	5.9	5.2	6.5
Courses for non-graduates	81.7	122.4	122.3	120.0	113.4	105.3	88.2	64.3	45.6	35.1
Total	83.4	129.1	130.4	127.9	120.5	113.2	95.0	70.2	50.8	41.6
Students successfully completing courses of initial training[3]										
University Departments of Education										
Courses for graduates	3.6	4.9	5.0	5.1	4.8	4.5	4.8	4.9	4.7	4.8
Courses for non-graduates	0.1	0.2	0.1	0.2	0.2	0.3	0.4	0.2	0.4	0.7
Total	3.6	5.0	5.1	5.3	5.0	4.8	5.1	5.1	5.0	5.5
Other institutions										
Courses for graduates	1.6	4.1	6.2	7.4	7.3	6.5	7.2	5.8	5.7	5.8
Courses for non-graduates[4]	20.3	37.4	37.7	36.4	36.5	35.8	34.0	27.8	27.5	13.5
Total	21.9	41.5	43.9	43.8	43.7	42.2	41.2	33.5	33.2	19.4

1. Calendar year.
2. October/November of year shown.
3. Academic year ending in year shown.
4. Including students in England and Wales who failed their B.Ed degree course but have received qualified teacher status. The numbers in 1978 were 73 men and 118 women.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.13 Full-time teaching and research staff[1] at universities[2]

Academic years

Number

	Professors	Readers and senior lecturers	Lecturers and assistant lecturers	Other	Total	Percentage annual change
1966/67	2 686	4 531	15 846	962	24 025	*8.1*
1967/68	2 924	4 830	17 054	1 031	25 839	*7.6*
1968/69	3 051	5 170	17 485	948	26 654	*3.2*
1969/70	3 200	5 368	17 989	983	27 540	*3.3*
1970/71	3 432	5 646	18 606	983	28 667	*4.1*
1971/72	3 492	6 034	19 215	914	29 655	*3.5*
1972/73	3 649	6 475	19 651	969	30 744	*3.7*
1973/74	3 753	6 972	19 698	1 031	31 454	*2.3*
1974/75	3 906	7 398	19 883	914	32 101	*2.1*
1975/76	3 989	7 617	19 722	880	32 208	*0.3*
1976/77	4 124	7 877	20 022	712	32 735	*1.6*
1977/78	4 164	8 163	19 980	677	32 984	*0.8*
1978/79	4 225	8 454	20 302	714	33 695	*2.2*
1979/80	4 337	8 734	20 518	661	34 250	*1.6*
1980/81	4 382	8 809	20 460	646	34 297	*0.1*

1. Full-time teaching and research staff in post wholly financed from general university funds.
2. Excluding the Open University.

Source University Grants Committee

5.14 **Students at universities**[1]

Academic years

Number

	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
Full-time students											
Total full-time students[2]	235 256	242 563	246 813	251 226	257 684	268 714	279 321	288 135	295 923	300 526	306 614
of which											
Total overseas students	18 177	19 865	22 007	24 880	27 974	31 539	34 075	35 494	36 839	35 177	31 275
Total postgraduate students	42 820	45 301	46 906	47 625	48 606	50 626	51 052	49 674	49 990	48 536	48 439
Total women students	68 272	72 341	76 298	80 396	85 323	90 641	95 574	100 222	105 265	110 509	115 691
Overseas students as a percentage of total	*7.7*	*8.2*	*8.9*	*9.9*	*10.9*	*11.7*	*12.2*	*12.3*	*12.4*	*11.7*	*10.2*
Postgraduate students as a percentage of total	*18.2*	*18.7*	*19.0*	*19.0*	*18.9*	*18.8*	*18.3*	*17.2*	*16.9*	*16.2*	*15.8*
Women students as a percentage of total	*29.0*	*29.8*	*30.9*	*32.0*	*33.1*	*33.7*	*34.2*	*34.8*	*35.6*	*36.8*	*37.7*
At undergraduate level											
Total[3]	192 436	197 262	199 907	203 601	209 078	218 088	228 269	238 461	245 933	251 990	258 175
Men	133 851	135 268	134 749	135 006	136 278	140 812	146 626	152 067	154 996	155 987	157 335
Women	58 585	61 994	65 158	68 595	72 800	77 276	81 643	86 394	90 937	96 003	100 840
From United Kingdom											
Total	185 141	189 314	191 067	193 424	197 198	203 843	212 247	221 125	227 708	234 379	242 771
Men	128 208	129 121	127 998	127 283	127 239	130 099	134 561	139 083	141 598	143 320	146 162
Women	56 933	60 193	63 069	66 141	69 959	73 744	77 686	82 042	86 110	91 059	96 609
From overseas											
Total	7 295	7 948	8 840	10 177	11 875	14 244	16 021	17 336	18 225	17 611	15 404
Men	5 643	6 147	6 751	7 723	9 034	10 712	12 064	12 984	13 398	12 667	11 173
Women	1 652	1 801	2 089	2 454	2 841	3 532	3 957	4 352	4 827	4 944	4 231
At postgraduate level											
Total[4]	42 820	45 301	46 906	47 625	48 606	50 626	51 052	49 674	49 990	48 536	48 439
Men	33 133	34 954	35 766	35 824	36 083	37 261	37 121	35 846	35 662	34 030	33 588
Women	9 687	10 347	11 140	11 801	12 523	13 365	13 931	13 828	14 328	14 506	14 851
From United Kingdom											
Total	31 938	33 384	33 739	32 922	32 506	33 331	32 998	31 516	31 376	30 970	32 568
Men	23 911	24 913	24 820	23 642	22 856	23 178	22 580	21 356	20 885	20 120	21 072
Women	8 027	8 471	8 919	9 280	9 650	10 153	10 418	10 160	10 491	10 850	11 496
From overseas											
Total	10 882	11 917	13 167	14 703	16 099	17 295	18 054	18 158	18 614	17 566	15 871
Men	9 222	10 041	10 946	12 182	13 226	14 083	14 541	14 490	14 777	13 910	12 516
Women	1 660	1 876	2 221	2 521	2 873	3 212	3 513	3 668	3 837	3 656	3 355
Part-time students											
Total part-time students	23 384	23 547	23 556	24 388	25 373	26 317	27 337	28 679	29 553	31 412	33 311
At undergraduate level											
Total	5 303	3 734	3 449	3 504	3 405	3 815	3 812	4 169	4 086	4 381	4 779
Men	2 966	2 306	2 054	1 977	1 839	1 967	1 944	2 086	2 068	2 223	2 421
Women	2 337	1 428	1 395	1 527	1 566	1 848	1 868	2 083	2 018	2 158	2 358
At postgraduate level											
Total	18 081	19 813	20 107	20 884	21 968	22 502	23 525	24 510	25 467	27 031	28 532
Men	14 862	16 110	16 155	16 475	17 113	17 314	17 911	18 156	18 638	19 373	20 143
Women	3 219	3 703	3 952	4 409	4 855	5 188	5 614	6 354	6 829	7 658	8 389

1. Excluding the Open University.
2. Excluding students on courses not at undergraduate or postgraduate level.
3. Including 5 students in 1974/5 and 1 student in 1975/6 whose fee paying status was not known.
4. Including 1 student in 1974/5 whose fee paying status was not known.

Source University Grants Committee

5.15 Students at universities[1]

New admissions, taking courses, and numbers of full-time students by country of home residence and university residence
Academic years

Number

		1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
New students admitted (full-time only)												
Men		44 618	45 438	45 163	44 657	46 598	49 355	50 687	52 359	52 870	51 997	52 214
Women		21 199	21 903	22 894	24 341	26 143	27 467	28 598	30 463	32 014	33 906	34 613
Students taking courses (full and part-time)												
Men		184 812	188 638	188 724	189 282	191 313	197 354	203 602	208 155	211 364	211 613	213 487
Women		73 828	77 472	81 645	86 332	91 744	97 677	103 056	108 659	114 112	120 325	126 438
Full-time students:												
Total:	Men	167 121	170 222	170 515	170 830	172 361	178 073	183 747	187 913	190 658	190 017	190 923
	Women	68 435	72 341	76 298	80 396	85 323	90 641	95 574	100 222	105 265	110 509	115 691
Advanced:	Men	33 133	34 954	35 766	35 824	36 083	37 261	37 121	35 846	35 662	34 030	33 588
	Women	9 687	10 347	11 140	11 801	12 523	13 365	13 931	13 828	14 328	14 506	14 851
First degree:	Men	131 897	133 062	132 622	132 974	134 372	138 775	144 469	150 122	152 711	153 852	155 601
	Women	57 404	60 546	63 765	66 996	71 119	75 534	79 825	84 371	88 789	94 041	99 107
First diploma:	Men	770	359	402	346	408	457	349	267	301	360	281
	Women	495	244	211	232	239	225	224	299	201	173	119
Others:	Men	1 321	1 847	1 725	1 686	1 498	1 580	1 808	1 678	1 984	1 775	1 453
	Women	849	1 204	1 182	1 367	1 442	1 517	1 594	1 724	1 947	1 789	1 614
Part-time students:												
Total	Men	17 828	18 416	18 209	18 452	18 952	19 281	19 855	20 242	20 706	21 596	22 564
	Women	5 556	5 131	5 347	5 936	6 421	7 036	7 482	8 437	8 847	9 816	10 747
Advanced:	Men	14 862	16 110	16 155	16 475	17 113	17 314	17 911	18 156	18 638	19 373	20 143
	Women	3 219	3 703	3 952	4 409	4 855	5 188	5 614	6 354	6 829	7 658	8 389
First degree:	Men	1 715	1 328	1 127	1 056	1 054	1 293	1 335	1 440	1 392	1 503	1 644
	Women	1 250	543	563	552	612	926	1 015	1 143	1 095	1 200	1 378
First diploma:	Men	244	66	27	85	21	19	20	80	30	61	84
	Women	144	69	77	87	82	85	70	93	43	52	64
Occasional:	Men	1 233	912	900	836	764	655	589	566	646	659	693
	Women	1 047	816	755	888	872	837	783	847	880	906	916
Country of home residence:												
United Kingdom		217 304	222 698	224 806	226 346	229 704	237 174	245 246	252 641	259 084	265 349	275 339
Other Commonwealth countries		8 562	19 865	22 007	24 880	27 974	31 539	34 075	35 494	36 839	35 177	31 275
Foreign countries		9 690										
University residence[2, 3]												
Colleges and hostels:	Men	60 713	63 532	68 078	71 978	74 980	80 695	83 087	86 227	87 162	86 911	87 766
	Women	27 291	29 256	31 738	35 432	37 668	41 143	43 062	45 718	47 736	50 557	52 728
Lodgings:	Men	74 441	73 260	69 582	66 160	63 577	62 635	63 780	65 519	67 592	67 983	69 131
	Women	29 603	29 391	30 149	29 730	30 776	30 872	32 462	33 963	36 577	37 881	40 568
At home:	Men	28 686	29 670	28 672	27 766	27 970	28 567	29 308	29 065	28 947	28 173	27 758
	Women	10 808	11 869	12 226	12 776	14 002	15 254	16 134	16 257	16 658	17 343	18 029

1. Excluding the Open University.
2. Including those students on courses 'not of university standard', but not those sandwich students undertaking the industrial part of their training away from the university or college at the time of the student count, which is the end of the autumn term (31 December).
3. Excludes students whose type of residence is other than those listed or unknown.

Source University Grants Committee

5.16 Universities[1]: courses taken by full-time students

Academic years

Number

	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
Education:											
Men	4 769	4 716	4 795	4 969	5 116	5 601	5 223	5 537	5 713	5 437	5 797
Women	4 684	4 350	4 473	4 888	5 455	5 696	5 760	6 152	6 534	7 153	7 160
Medicine, dentistry and health:											
Men	16 917	16 954	17 254	17 931	18 332	18 627	19 171	19 407	19 633	19 553	19 368
Women	6 745	7 464	8 233	9 029	9 760	10 379	10 908	11 343	11 954	12 657	13 280
Engineering and technology:											
Men	36 296	36 799	35 734	34 837	34 508	35 378	37 515	39 066	40 202	40 494	40 850
Women	830	985	1 158	1 250	1 399	1 539	1 837	2 145	2 457	2 759	3 102
Agriculture, forestry and veterinary science:											
Men	3 806	3 591	3 607	3 598	3 673	3 896	4 081	4 089	4 271	4 310	4 185
Women	864	922	1 018	1 091	1 167	1 372	1 495	1 693	1 858	2 050	2 113
Science:											
Men	44 475	45 897	46 085	45 274	44 897	45 342	45 883	46 741	47 650	47 875	48 694
Women	13 641	14 651	15 328	15 686	16 331	16 840	17 391	18 125	18 973	20 015	21 229
Social administration and business studies:											
Men	32 802	34 140	34 902	36 074	37 276	39 865	41 876	42 642	42 947	43 027	43 249
Women	14 869	16 460	17 295	18 650	20 147	21 966	23 666	24 867	26 295	27 609	29 259
Architecture and other professional and vocational subjects:											
Men	3 281	3 730	3 650	3 705	4 014	4 138	4 166	4 263	4 158	3 928	3 904
Women	821	916	999	1 103	1 293	1 498	1 613	1 653	1 777	1 853	1 993
Language, literature and area studies:											
Men	12 265	12 411	12 335	12 256	12 241	12 521	12 777	12 836	12 804	12 610	12 411
Women	14 958	15 913	16 495	17 066	17 749	18 754	19 661	20 766	21 772	23 067	24 021
Arts other than languages, music, drama and visual arts:											
Men	12 373	11 984	12 153	12 186	12 302	12 702	13 048	13 332	13 280	12 783	12 465
Women	10 860	10 680	11 299	11 633	12 021	12 593	13 239	13 478	13 645	13 346	13 534

1. Excluding the Open University.

Source University Grants Committee

5.17 Universities[1]: degrees and diplomas obtained by full-time students

Academic years[2]

Number

		1969/70	1970/71	1971/72	1973[2]	1974	1975	1976	1977	1978	1979	1980
Degrees												
Total:	Men	45 050	47 958	45 497	46 532	48 304	49 770	50 150	52 251	55 307	55 869	57 245
	Women	16 277	17 870	17 567	19 030	20 365	22 011	23 305	25 149	26 822	28 525	29 830
First degrees—honours:	Men	26 564	28 263	28 522	28 557	29 159	29 377	29 813	31 195	33 095	34 085	35 127
	Women	11 429	12 445	12 922	13 730	14 630	15 273	16 479	17 685	19 004	20 193	21 344
First degrees—ordinary:	Men	7 718	8 308	7 307	6 914	7 579	7 312	7 064	7 496	7 631	7 611	7 704
	Women	3 393	3 673	3 031	3 276	3 444	3 686	3 693	4 008	3 927	4 093	3 975
Higher degrees:	Men	10 768	11 387	9 668	11 061	11 566	13 081	13 273	13 560	14 581	14 173	14 414
	Women	1 455	1 752	1 614	2 024	2 291	3 052	3 133	3 456	3 891	4 239	4 511
Diplomas and certificates:	Men	8 724	8 847	6 157	6 623	7 559	8 109	7 979	7 576	7 238	7 379	7 044
	Women	4 909	5 365	4 703	4 902	5 273	5 541	5 692	5 597	5 290	5 509	5 754

1. Excluding the Open University.
2. From 1973 the figures relate to a calendar year.

Source University Grants Committee

5.18 Scientific research: postgraduate awards and special grants

At 1 October in each year

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980[1]	1981
Special research grants											
Number of new awards	1 893	2 139	2 225	2 289	2 390	2 316	2 179	2 492	2 645	4 394	2 462
Number current: total	3 428	3 701	4 031	4 155	4 386	4 270	4 115	4 434	7 023	5 056	5 024
Biological sciences	598	632	660	679	710	605	625	653	1 007	720	752
Chemistry/enzyme chemistry	478	506	559	569	529	544	525	563	982	670	668
Computing science	28	29	39	58	92	95	80	78	104		
Mathematics	47	59	84	76	82	84	73	77	146	73	66
Metallurgy and materials	232	261	260	–	–	–	–	–	–	–	–
Chemical engineering	135	165	179	174	163	161	147	139	155	–	–
Control engineering	141	27	31	33	37	39	44	44	63	–	–
Electrical and systems engineering	27	159	188	209	221	224	204	185	217	–	–
Aeronautical and civil engineering	144	9	11	–	–	–	–	–	–	–	–
Mechanical and production engineering	293	–	–	–	–	–	–	–	–	–	–
Aeronautical and mechanical engineering	–	262	256	267	278	258	223	190	208	–	–
Civil and transport engineering	–	133	113	123	144	152	147	148	177	–	–
Manufacturing technology	–	76	85	81	81	102	97	91	118	–	–
Materials	–	–	–	351	357	345	299	302	462	344	381
Physics (other than nuclear)	340	378	455	437	422	371	320	308	497	357	339
Nuclear physics	42	60	63	70	78	74	86	102	202	98	117
Astronomy	68	72	79	94							
Space	51	48	52	60	217	236	287	364	691	397	388
Radio	9	10	13	15							
Information science	68	84	84	35	88	60	84	77	94	82	63
Geology and geophysics	187	184	169	183	178	172	162	171	181	186	183
Social sciences	414	421	500	531	588	575	453	542	578	506	319
Neutron beam	15	9	34	36	39	35	81	78	102	70	77
Polymer science/engineering	70	74	76	–	–	–	–	–	156	114	117
Laser facility	–	–	–	–	–	–	–	–	–	14	13
Science based archeology	–	–	–	–	–	–	–	–	–	25	22
Synchroton radiation facility	–	–	–	–	–	–	–	–	–	51	73
Engineering processes	–	–	–	–	–	–	–	–	–	224	229
Environment	–	–	–	–	–	–	–	–	–	160	172
Information engineering	–	–	–	–	–	–	–	–	–	320	370
Machines and power	–	–	–	–	–	–	–	–	–	277	341
Marine technology	–	–	–	–	–	–	–	–	–	55	61
Teaching company	–	–	–	–	–	–	–	–	–	38	65
Energy	–	–	–	–	–	–	–	–	–	27	39
Joint SERC/SSRC	–	–	–	–	–	–	–	–	–	19	31
Other grants	41	43	41	74	82	138	178	323	883	229	138
Total expenditure on grants (years beginning 1 April) (£ thousand)	15 682	19 303	21 072	21 578	26 742	33 665	33 486	38 057	52 438	67 567	21 289
Postgraduate awards											
Studentships:											
Number of new awards	5 819	5 747	5 719	5 933	5 899	5 827	6 118	5 849	5 295	5 207	4 791
Number current: total	10 681	10 826	11 003	11 014	11 173	11 158	11 529	11 726	11 405	11 173	10 622
Biological sciences/Biology	1 307	1 279	1 378	1 505	1 633	1 743	1 832	1 918	1 996	1 989	1 924
Chemical engineering	371	390	342	309	269	257	259	273	250	–	–
Metallurgy and materials	403	430	387	–	–	–	–	–	–	–	–
Chemistry/enzyme chemistry	1 509	1 469	1 430	1 468	1 464	1 431	1 444	1 476	1 523	1 534	1 488
Electrical engineering	556	609	577	527	502	487	431	458	437	–	–
Aeronautical and civil engineering	542	60	–	–	–	–	–	–	–	–	–
Mechanical and production engineering	493	–	–	–	–	–	–	–	–	–	–
Aeronautical and mechanical engineering	–	453	421	361	349	313	336	334	319	–	–
Civil and transport engineering	–	485	464	418	408	398	401	368	376	–	–
Manufacturing technology	–	112	112	125	116	105	111	111	125	–	–
Materials	–	–	–	453	461	450	432	395	401	412	434
Total technology	–	–	4	15	39	44	75	90	98	–	–
Geology and geophysics	423	458	441	447	444	459	463	479	462	473	498
Human sciences	14	1	–	–	–	–	–	–	–	–	–
Mathematics	840	812	829	767	778	719	692	655	640	614	587
Physics	1 147	1 166	1 099	1 119	1 128	1 102	1 050	1 031	993	572	521
Computing science	282	296	289	258	264	257	272	291	329	–	–
Social sciences	2 511	2 537	2 880	2 966	2 997	3 037	3 285	3 383	2 938	2 348	1 758
Control engineering	127	98	74	68	78	92	82	70	82	–	–
Polymer science/engineering	75	85	77	–	–	–	–	–	–	–	27
Information science	37	47	47	48	51	52	51	51	53	81	51

1. The Science Research Council became the Science and Engineering Council from mid – 1981, incorporating additional classifications.

Sources Science and Engineering Research Council; Natural Environment Research Council; Social Science Research Council; The British Library Research and Development Department; Department of Education and Science

5.18 (*continued*)

Scientific research: postgraduate awards and special grants

At 1 October in each year

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980[1]	1981
Postgraduate awards (*continued*)											
Neutron beam	–		–	–	–		–	–	–	5	9
Science base archeology	–				–	–	–	–	–	24	27
Astronomy, space and radio	–				–	–	–	–	–	248	246
Nuclear physics	–		–	–	–				–	179	176
Engineering processes	–		–	–	–	–	–	–	–	370	368
Environment		–	–	–	–	–	–	–	–	261	535
Information engineering	–	–	–		–			–	–	770	829
Machines and power	–	–	–	–		–	–	–	–	583	415
Marine technology	–	–	–	–	–	–		–	–	76	92
Energy	–	–			–	–	–		–	42	42
Joint SERC/SSRC	–	–	–	–		–		–	–	313	288
Other	44	39	152	160	192	212	313	343	383	279	307
Fellowships:											
Number of new awards	124	119	102	107	114	104	107	105	108	109	12
Number current	252	190	180	210	233	238	245	224	234	264	26
Bursaries:											
Number of new awards	625	603	582	526	458	450	261	267	184	200	265
Number current	755	734	754	730	641	661	458	341	238	235	444
Total expenditure on awards (years beginning 1 April) (£ thousand)	9 791	10 781	11 457	13 613	17 354	21 591	30 449	34 656	37 914	54 929	32 270

1. The Science Research Council became the Science and Engineering Council from mid – 1981, incorporating additional classifications.

Sources Science and Engineering Research Council; Natural Environment Research Council; Social Science Research Council; The British Library Research and Development Department; Department of Education and Science

5.19 Student awards

New and current, by type

Thousands

	1970–71	1971–72	1972–73	1973–74	1974–75	1975–76	1976–77	1977–78	1978–79	1979–80
New awards										
All new awards[1]	195.0	205.4	207.5	203.2	203.9	222.0	227.2	223.7	235.2[5]	241.0[5]
Postgraduate awards:										
Made by education departments and the research councils[1]	8.2	8.5	8.3	8.5	8.0	8.6	9.7[5]	10.2[5]	10.3[5]	10.5[5]
Local education authorities[2]	1.2	1.4	1.4	1.5	1.5	1.9	1.9	2.1	2.4	2.2
Undergraduate and non-graduate awards at university[1]	58.0	58.9	59.7	59.8	61.7	64.4	68.6	69.8[5]	71.7[5]	72.9[5]
Teacher training awards[1]	50.7	54.7	53.8	51.9	47.2	46.7	36.7	26.5	24.0	23.5
Other awards:										
Including further education first degree and comparable courses, other further education courses, state scholarships and adult education bursaries[1]	50.9	55.5	56.9	57.2	61.1	66.6	70.3	70.2	71.7	73.7
Lesser value awards[1]	26.0	26.4	27.4	24.3	24.4	33.8	40.1	45.0	55.2[5]	58.3[5]
Current awards										
All current awards	467.8	483.7	494.6	485.6	491.1	508.6	520.1	521.5	529.4	536.8
Postgraduate awards:										
Made by education departments and the research councils	15.9	16.5	17.2	17.0	16.9	17.7	18.5	19.2	19.6	19.2
Local education authorities[2]	1.4	1.6	1.6	1.7	1.7	2.1	2.1	2.3	2.6	2.4
Undergraduate and non-graduate awards at university	179.3	182.6	186.2	186.7	188.7	193.0	204.6	211.9	218.5	224.6
Teacher training awards	132.5	137.3	137.2	132.7	125.0	121.4	104.2	79.7	61.4	50.1
Other awards:										
Including further education first degree and comparable courses,[3] other further education courses, state scholarships and adult education bursaries[4]	105.9	112.1	117.4	119.0	126.4	129.6	136.9	147.9	154.4	160.5
Lesser value awards	32.8	33.6	35.0	28.5	32.4	44.8	53.8	60.5	72.9	80.1

1. Data refers to calendar years during the period 1970–71 to 1974–75 (inclusive).
2. Postgraduate course awards made under Section 2 of the Education Act 1962 (excluding initial teacher training) in England and Wales (includes estimated numbers of new awards prior to 1975/76).
3. 'Comparable courses' are courses at establishments of further education which have been designated under the University and other Awards regulations, 1965, as comparable to first degree courses.
4. The adult education bursary scheme commenced in September 1975 and operates in England, Wales and Scotland.
5. United Kingdom estimate based upon data for England, Wales and Northern Ireland.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland

5.20 Educational building[1]

Projects started and progress of building

£ million

	1965	1971	1976	1978	1979[2]	1980[2]
Starts and progress						
Projects started[3, 4]						
Primary and secondary schools	102	231	252	183	237	214
Special schools	4	9	20	6	14	12
Further education	17	44	52	22	50	50
Training of teachers	9	10	4	–		
Total Great Britain	125	282	313	200	301	276
Total United Kingdom	132	294	328	211	. .	. .
England	104	226	216	169	243	217
Wales		17	11	6	18	12
Scotland	21	39	85	25	40	48
Northern Ireland	7	12	15	10	. .	. .
Projects under construction (end of period)[3, 4]						
Primary and secondary schools	169	280	412	349	346	381
Special schools	7	11	33	7	16	20
Further education	45	73	102	48	65	86
Training of teachers	19	23	4	2		
Total Great Britain	224	368	519	386	427	487
Total United Kingdom	239	387	551	406	. .	. .
England	170	269	353	288	335	352
Wales		21	21	13	21	24
Scotland	54	78	144	84	72	112
Northern Ireland	15	19	32	21	. .	. .
Completions[3, 4]						
Primary and secondary schools	114	174	241	198	218	198
Special schools	4	9	26	15	5	9
Further education	24	38	37	38	32[5]	31[5]
Training of teachers	9	3	11	1		
Total Great Britain	146	218	302	233	255	238
Total United Kingdom	151	224	314	252	. .	. .
England	123	164	218	170	196	200
Wales		8	12	9	10	9
Scotland	23	45	72	53	49	29
Northern Ireland	4	6	12	19	. .	. .
New places provided in public sector primary and secondary school						
New school places provided						
Primary	150	261	135	58	31	30
Secondary	168	217	152	77	51	39
Total Great Britain	306	461	297	130	86[6]	77[6]
Total United Kingdom	317	478	308	143	. .	. .
England	246	371	227	92	51	61
Wales		21	14	5	4	
Scotland	60	69	55	34	30	16
Northern Ireland	11	17	11	13	. .	. .

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1. Excluding building work wholly financed from private sources.
2. From 1979, data for Northern Ireland is not available.
3. Including the value of projects for which specific approval is required.
4. England and Wales primary and secondary school costs include certain projects for which detailed allocation is unavailable.
5. It is no longer possible to separate 'training of teachers' from further education in England and Wales.
6. Including middle school places in England and Wales which it has not been possible to allocate between primary and secondary schools levels.

Sources Department of Education and Science; Welsh Office; Scottish Education Department; Department of Education for Northern Ireland.

6. Labour

6.1 Distribution of total working population

Analysis by industry based on the Standard Industrial Classification 1968

At mid-June each year

Thousands

United Kingdom	1971	1972	1973	1974	1975	1976	1977	1978	1979[1]	1980[1]	1981[1]
Total working population	25 123	25 195	25 547	25 601	25 849	26 120	26 276	26 389	26 434	26 350[4]	26 069
Males	16 220	16 164	16 174	16 002	16 109	16 232	16 203	16 192	16 094	16 034[4]	15 984
Females	8 903	9 031	9 373	9 599	9 741	9 888	10 072	10 198	10 340	10 315[4]	10 086
Unemployed	724	804	575	542	866	1 332	1 450	1 446	1 344	1 660[4]	2 681
Males	618	675	483	460	707	1 009	1 051	1 023	930	1 132[4]	1 918
Females	106	129	92	82	159	322	399	423	414	527[4]	763
Employed labour force	24 399	24 391	24 972	25 059	24 983	24 788	24 826	24 943	25 090	24 690	23 388
Males	15 602	15 489	15 691	15 542	15 402	15 223	15 152	15 169	15 164	14 902	14 066
Females	8 797	8 902	9 281	9 517	9 582	9 566	9 673	9 775	9 926	9 788	9 323
HM Forces[2]	368	371	361	345	336	336	327	318	314	323	334
Males	353	356	346	331	322	321	313	303	299	307	317
Females	15	15	15	14	15	15	14	15	15	16	17
Self-employed persons (with or without employees)[3]	1 909	1 899	1 947	1 925	1 937	1 909	1 880	1 868	1 856	1 856	1 856
Males	1 534	1 524	1 572	1 551	1 544	1 510	1 476	1 481	1 485	1 485	1 485
Females	375	375	375	374	393	399	404	388	371	371	371
Total employees in employment	22 122	22 121	22 664	22 789	22 710	22 543	22 619	22 757	22 920	22 511	21 198
Males	13 715	13 609	13 773	13 660	13 536	13 392	13 363	13 385	13 380	13 110	12 264
Females	8 407	8 512	8 891	9 129	9 174	9 152	9 255	9 372	9 540	9 401	8 935
of whom											
Total, index of production industries	10 092	9 814	9 917	9 897	9 509	9 256	9 259	9 214	9 159	8 763	7 842
Total, all manufacturing industries	8 058	7 779	7 830	7 873	7 490	7 246	7 292	7 257	7 176	6 808	6 038
Great Britain											
Total working population	24 545	24 621	24 972	25 021	25 252	25 509	25 662	25 759	25 796	25 713[4]	25 435
Males	15 837	15 786	15 798	15 626	15 728	15 842	15 816	15 800	15 705	15 648[4]	15 598
Females	8 708	8 836	9 175	9 393	9 527	9 668	9 846	9 961	10 091	10 066[4]	9 837
Unemployed	687	765	545	515	828	1 278	1 390	1 381	1 281	1 587[4]	2 577
Males	589	647	461	439	680	972	1 009	978	887	1 083[4]	1 845
Females	98	119	84	75	149	306	381	403	394	504[4]	732
Employed labour force	23 858	23 856	24 427	24 506	24 424	24 231	24 272	24 378	24 515	24 126	22 858
Males	15 248	15 139	15 337	15 187	15 048	14 870	14 807	14 822	14 818	14 565	13 753
Females	8 610	8 717	9 091	9 318	9 378	9 362	9 465	9 558	9 697	9 562	9 105
HM Forces[2]	368	371	361	345	336	336	327	318	314	323	334
Males	353	356	346	331	322	321	313	303	299	307	317
Females	15	15	15	14	15	15	14	15	15	16	17
Self-employed persons (with or without employees)[3]	1 842	1 835	1 884	1 864	1 846	1 847	1 819	1 807	1 795	1 795	1 795
Males	1 471	1 464	1 513	1 493	1 456	1 452	1 418	1 423	1 427	1 427	1 427
Females	371	371	371	371	390	396	401	385	368	368	368
Total employees in employment	21 648	21 650	22 182	22 297	22 213	22 048	22 126	22 253	22 406	22 008	20 729
Males	13 424	13 319	13 478	13 363	13 240	13 097	13 076	13 096	13 092	12 831	12 009
Females	8 224	8 331	8 705	8 933	8 973	8 951	9 050	9 158	9 314	9 178	8 720
of whom											
Total, index of production industries	9 870	9 596	9 698	9 679	9 300	9 056	9 067	9 023	8 969	8 587	7 692
Total, all manufacturing industries	7 886	7 613	7 664	7 705	7 334	7 099	7 150	7 117	7 036	6 679	5 926

Note: Because the figures have been rounded independently totals may differ from the sum of the components. Also the totals may include some employees whose industrial classification could not be ascertained.

[1] Figures for 1979, 1980 and 1981 may be subject to future revision.

[2] HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

[3] Estimates are assumed unchanged from the June 1979 level until later data becomes available.

[4] The figures are affected by the introduction in Great Britain of fortnightly payment of unemployment benefit. This is estimated to have resulted in an artificial increase of 20 000 (13 000 males and 7 000 females) in the level of the registered unemployed and therefore a corresponding reduction should be made when comparing the 1980 figures with those of earlier years.

Source Department of Employment.

6.2 Employees in employment[1]

Analysis by industry based on the Standard Industrial Classification 1968

At June in each year

Thousands

	United Kingdom					Great Britain				
	1977	1978	1979[2]	1980[2]	1981[2]	1977	1978	1979[2]	1980[2]	1981[2]
Total, all industries and services[3]	22 619	22 757	22 920	22 511	21 198	22 126	22 253	22 406	22 008	20 729
Total, index of production industries	9 259	9 214	9 159	8 763	7 842	9 067	9 023	8 969	8 587	7 692
Total, all manufacturing industries	7 292	7 257	7 176	6 807	6 038	7 150	7 117	7 036	6 679	5 926
Agriculture, forestry, fishing[4]	388	382	367	370	360	378	373	358	361	352
Agriculture and horticulture[4]	366	361	346	348	346	357	353	339	341	332
Forestry	14	13	13	13	13	12	12	12	12	12
Fishing	9	8	8	8	8	8	7	7	7	7
Mining and quarrying	350	353	346	344	332	348	351	344	342	331
Coal mining	299	295	288	286	275	299	295	288	286	275
Stone and slate quarrying and mining	18	18	18	18	17	16	16	16	16	16
Chalk, clay, sand and gravel extraction	18	19	19	19	19	18	18	18	18	18
Petroleum and natural gas	9	15	15	15	15	9	15	15	15	15
Other mining and quarrying	6	7	7	7	7	6	7	7	7	6
Food, drink and tobacco	711	704	698	680	632	689	682	675	660	613
Grain milling	22	21	21	21	19	21	21	21	20	19
Bread and flour confectionery	100	94	93	92	88	97	90	90	89	85
Biscuits	41	45	45	42	40	40	45	45	42	40
Bacon curing, meat and fish products	110	110	108	108	103	107	106	104	104	100
Milk and milk products	58	55	56	55	51	54	51	52	51	48
Sugar	12	12	11	11	9	12	12	11	11	9
Cocoa, chocolate and sugar confectionery	72	74	73	69	64	72	74	73	69	64
Fruit and vegetable products	57	57	55	54	50	57	57	55	54	50
Animal and poultry foods	28	27	27	27	25	25	25	25	25	23
Vegetable and animal oils and fats	7	8	8	8	6	7	8	8	8	6
Food industries not elsewhere specified	38	37	36	34	31	37	37	36	34	31
Brewing and malting	68	66	65	64	58	68	65	65	64	58
Soft drinks	29	28	27	26	23	28	27	26	26	22
Other drink industries	33	34	35	35	32	32	34	35	35	32
Tobacco	38	38	37	35	33	32	32	30	30	27
Coal and petroleum products	37	40	40	39	37	36	40	39	39	37
Coke ovens and manufactured fuel	10	10	11	11	9	10	10	11	11	9
Mineral oil refining	19	22	22	22	21	19	22	22	21	21
Lubricating oils and greases	7	7	7	7	7	7	7	7	7	7
Chemicals and allied industries	436	440	443	431	395	433	438	440	429	393
General chemicals	135	143	144	143	131	135	142	143	142	131
Pharmaceutical chemicals and preparations	73	72	73	71	69	73	72	73	71	69
Toilet preparations	25	26	26	25	22	25	26	26	25	22
Paint	26	27	27	26	24	26	27	27	26	24
Soap and detergents	18	17	18	17	15	18	17	18	17	15
Synthetic resins and plastic materials and synthetic rubber	55	54	55	52	47	54	54	54	52	46
Dyestuffs and pigments	23	22	21	20	16	23	22	21	20	16
Fertilisers	12	12	12	12	11	12	12	12	12	11
Other chemical industries	70	67	66	64	60	69	67	66	64	60
Metal manufacture	483	459	444	401	326	483	458	443	401	326
Iron and steel (general)	239	215	206	180	138	239	215	206	180	138
Steel tubes	51	49	47	40	31	51	49	47	40	31
Iron castings, etc.	76	75	73	69	59	76	75	72	69	59
Aluminium and aluminium alloys	52	53	52	49	43	52	53	52	49	43
Copper, brass and other copper alloys	42	43	43	41	36	42	43	43	41	36
Other base metals	23	23	23	22	19	23	23	23	22	19

1. The figures are from censuses of employment conducted in Great Britain by the Department of Employment, and for the United Kingdom include information from similar censuses conducted in Northern Ireland by the Department of Manpower Services.
2. Based on quarterly estimates projected from the June 1978 census of employment.
3. Private domestic servants are excluded.
4. The figures for agriculture are taken from the June censuses of agriculture. They exclude a small number of employees of agricultural machinery contractors but include seasonal and temporary workers.

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.2 (*continued*)

Employees in employment[1]

Analysis by industry based on the Standard Industrial Classification 1968

At June in each year

Thousands

	United Kingdom					Great Britain				
	1977	1978	1979[2]	1980[2]	1981[2]	1977	1978	1979[2]	1980[2]	1981[2]
Mechanical engineering	925	933	914	866	750	915	923	904	857	742
Agricultural machinery (except tractors)	31	30	29	28	23	30	30	29	27	22
Metal-working machine tools	63	65	64	61	52	63	65	64	61	52
Pumps, valves and compressors	87	89	87	84	73	86	88	87	83	72
Industrial engines	29	32	29	26	25	29	32	29	26	24
Textiles machinery and accessories	28	27	25	23	19	25	23	22	20	16
Construction and earth-moving equipment	42	43	42	39	33	42	42	42	39	33
Mechanical handling equipment	61	62	61	58	51	60	61	60	58	50
Office machinery	24	21	21	20	17	24	21	21	20	17
Other machinery	212	215	212	201	177	209	212	210	199	175
Industrial (including process) plant and steel work	149	146	145	136	120	149	145	144	135	120
Ordnance and small arms	21	26	24	24	21	21	26	24	24	21
Other mechanical engineering not elsewhere specified	178	178	173	165	140	177	177	172	164	140
Instrument engineering	150	150	151	142	124	148	149	149	141	123
Photographic and document copying equipment	12	12	12	11	10	12	12	12	11	10
Watches and clocks	11	12	12	9	7	11	12	12	9	7
Surgical instruments and appliances	30	28	28	27	24	28	27	27	26	23
Scientific and industrial instruments and systems	97	98	99	94	83	96	98	99	94	83
Electrical engineering	753	758	751	728	656	745	749	742	719	649
Electrical machinery	136	137	136	128	113	134	135	134	126	112
Insulated wires and cables	43	44	43	41	37	43	43	43	40	36
Telegraph and telephone apparatus and equipment	69	71	69	71	67	66	68	66	68	65
Radio and electronic components	130	129	129	121	105	129	128	128	121	104
Broadcast receiving and sound reproducing equipment	52	52	48	44	41	51	51	47	43	40
Electronic computers	44	43	45	44	42	44	43	45	44	42
Radio, radar and electronic capital goods	91	95	97	102	101	91	95	97	101	101
Electric appliances primarily for domestic use	64	63	62	60	52	63	62	61	59	51
Other electrical goods	124	124	122	117	99	123	123	121	116	98
Shipbuilding and marine engineering	182	182	174	156	144	172	173	165	149	137
Vehicles	750	753	749	721	636	739	744	739	711	626
Wheeled tractor manufacturing	36	36	35	34	28	36	36	35	34	28
Motor vehicle manufacturing	464	471	459	427	351	462	469	457	424	348
Motor cycle, tricycle and pedal cycle manufacturing	13	13	12	12	10	13	13	12	12	10
Aerospace equipment manufacturing and repairing	194	191	198	205	204	186	184	192	198	197
Locomotives and railway track equipment	18	17	17	18	17	18	17	17	18	17
Railway carriages and wagons and trams	25	26	26	26	26	25	26	26	26	26
Metal goods not elsewhere specified	535	542	532	508	428	532	539	528	505	426
Engineers: small tools and gauges	62	63	63	62	54	61	63	63	62	54
Hand tools and implements	19	19	18	17	14	19	19	18	17	14
Cutlery, spoons, forks and plated tableware, etc.	12	12	11	10	9	12	12	11	10	9
Bolts, nuts, screws, rivets, etc.	33	31	29	28	22	33	31	29	28	22
Wire and wire manufactures	38	37	37	35	28	38	37	37	34	28
Cans and metal boxes	32	31	30	28	23	32	31	29	28	22
Jewellery and precious metals	23	23	22	21	19	23	23	22	21	19
Metal industries not elsewhere specified	317	326	321	308	260	315	324	319	306	259
Textiles	512	490	478	424	363	480	459	448	399	343
Production of man-made fibres	40	38	37	32	27	32	30	30	25	22
Spinning and doubling on the cotton and flax systems	56	50	47	42	33	49	44	41	37	29
Weaving of cotton, linen and man-made fibres	44	42	41	36	29	39	37	37	32	26
Woollen and worsted	83	79	75	65	56	82	78	75	65	56
Jute	7	7	7	6	4	7	7	7	6	4
Rope, twine and net	7	6	6	5	4	7	6	6	5	4
Hosiery and other knitted goods	119	117	115	105	96	115	113	111	102	94
Lace	5	5	5	5	5	5	5	5	5	5
Carpets	37	35	34	27	23	35	32	32	26	22
Narrow fabrics (not more than 30 cm wide)	14	14	14	13	11	14	14	14	13	11
Made-up textiles	25	24	25	23	19	22	21	22	20	17
Textile finishing	49	49	48	44	38	47	47	46	42	37
Other textile industries	26	25	24	22	19	26	25	24	22	19

See footnotes 1 and 2 on page 113.

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.2 (continued) Employees in employment[1]

Analysis by industry based on the Standard Industrial Classification 1968

At June in each year

Thousands

	United Kingdom					Great Britain				
	1977	1978	1979[2]	1980[2]	1981[2]	1977	1978	1979[2]	1980[2]	1981[2]
Leather, leather goods and fur	41	38	38	35	31	40	38	37	34	31
Leather (tanning and dressing) and fellmongery	19	18	17	16	15	19	17	17	16	15
Leather goods	18	17	17	15	13	17	17	17	15	13
Fur	4	4	3	4	4	4	4	3	4	4
Clothing and footwear	388	378	382	354	313	370	360	363	337	299
Weatherproof outerwear	19	18	17	16	15	19	17	17	16	15
Men's and boys' tailored outerwear	73	69	70	62	53	71	67	67	60	51
Women's and girls' tailored outerwear	40	39	39	36	32	39	38	39	36	32
Overalls and men's shirts, underwear, etc.	44	46	48	44	38	36	37	38	36	31
Dresses, lingerie, infants' wear, etc.	98	98	100	92	80	94	95	96	88	78
Hats, caps and millinery	5	5	4	4	4	5	5	4	4	4
Dresses industries not elsewhere specified	34	33	34	32	29	33	32	32	31	28
Footwear	74	71	71	68	62	73	70	70	67	61
Bricks, pottery, glass, cement, etc.	264	265	262	248	216	258	259	257	243	212
Bricks, fireclay and refractory goods	41	41	41	38	33	40	40	40	37	33
Pottery	59	56	53	50	44	59	55	53	49	43
Glass	69	71	71	66	53	69	71	70	65	53
Cement	13	14	14	15	14	13	13	14	14	13
Abrasives and building materials, etc. not elsewhere specified	81	83	84	81	72	78	80	80	77	69
Timber, furniture, etc.	258	256	258	245	227	253	251	253	241	223
Timber	87	84	84	81	76	85	82	82	79	74
Furniture and upholstery	88	90	90	85	77	87	89	89	83	76
Bedding, etc.	20	20	21	19	19	20	20	21	19	19
Shop and office fitting	27	28	28	28	27	27	27	28	28	27
Wooden containers and baskets	15	14	14	13	12	15	14	14	13	12
Miscellaneous wood and cork manufactures	21	21	21	19	16	20	20	20	18	16
Paper, printing and publishing	537	540	542	530	493	531	534	536	524	488
Paper and board	61	65	64	61	54	61	65	64	61	54
Packaging products of paper, board and associated materials	83	82	82	78	69	81	80	80	76	67
Manufactured stationery	35	29	30	29	25	35	29	30	29	25
Manufactures of paper and board not elsewhere specified	22	23	22	21	19	21	23	22	21	19
Printing, publishing of newspapers	83	89	90	91	89	81	87	88	89	88
Printing, publishing of periodicals	55	51	51	51	48	55	51	51	51	48
Other printing, publishing, bookbinding, engraving, etc.	199	201	204	198	188	197	200	202	196	186
Other manufacturing industries	331	329	323	299	265	324	321	316	292	258
Rubber	107	105	99	93	82	101	99	93	88	77
Linoleum, plastics floor-covering, leather-cloth, etc.	14	13	13	12	10	14	13	13	12	10
Brushes and brooms	9	9	9	9	8	9	9	9	9	7
Toys, games, children's carriages and sports equipment	43	43	42	33	29	43	43	42	33	29
Miscellaneous stationers' goods	8	8	8	8	7	8	8	8	8	7
Plastics products not elsewhere specified	124	124	125	119	107	123	123	124	118	106
Miscellaneous manufacturing industries	26	27	27	26	23	26	27	27	26	22
Construction	1 270	1 264	1 291	1 265	1 132	1 232	1 225	1 254	1 229	1 105
Gas, electricity and water	347	340	345	347	340	337	330	336	337	331
Gas	101	102	105	107	108	100	101	104	106	106
Electricity	182	181	181	180	174	176	174	175	174	168
Water supply	64	58	59	60	59	62	55	57	58	57

See footnotes 1 and 2 on page 113.

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.2 (*continued*)

Employees in employment[1]

Analysis by industry based on the Standard Industrial Classification 1968

At June in each year

Thousands

	United Kingdom					Great Britain				
	1977	1978	1979[2]	1980[2]	1981[2]	1977	1978	1979[2]	1980[2]	1981[2]
Transport and communication	1 468	1 483	1 494	1 500	1 440	1 447	1 462	1 473	1 478	1 420
Railways	207	209	208	207	201	206	208	207	206	200
Road passenger transport	216	214	214	212	196	213	210	210	209	193
Road haulage contracting for general hire or reward	201	202	202	195	174	198	199	199	192	171
Other road haulage	22	23	23	23	21	22	22	23	23	21
Sea transport	82	79	79	79	79	82	79	79	79	79
Port and inland water transport	71	69	67	65	60	69	67	65	63	58
Air transport	82	86	89	89	85	81	86	88	89	84
Postal services and telecommunications	419	415	424	441	444	411	407	416	433	436
Miscellaneous transport services and storage	167	187	188	189	180	165	185	186	186	178
Distributive trades	2 753	2 780	2 826	2 790	2 635	2 700	2 724	2 769	2 733	2 583
Wholesale distribution of food and drink	231	230	229	228	219	224	224	223	222	213
Wholesale distribution of petroleum products	34	31	31	31	29	33	31	31	30	29
Other wholesale distribution	286	296	298	290	273	280	290	292	284	268
Retail distribution of food and drink	617	620	629	633	599	606	608	617	621	588
Other retail distribution	1 284	1 285	1 317	1 277	1 210	1 263	1 264	1 295	1 255	1 190
Dealing in coal, oil, builders' materials, grain and agricultural supplies	118	120	121	122	114	114	115	116	117	110
Dealing in other industrial materials and machinery	184	197	200	209	190	179	192	196	204	186
Insurance, banking, finance and business services	1 145	1 200	1 233	1 258	1 233	1 128	1 182	1 214	1 237	1 213
Insurance	264	267	274	280	280	260	263	270	275	275
Banking and bill discounting	326	337	342	356	362	320	331	335	350	356
Other financial institutions	107	114	116	120	120	105	113	115	118	119
Property owning and managing, etc.	88	92	95	93	92	84	89	92	89	88
Advertising and market research	32	34	37	38	35	32	34	37	37	35
Other business services	248	282	297	301	277	246	279	294	298	274
Central offices not allocable elsewhere	80	73	72	70	66	80	73	72	70	66
Professional and scientific services	3 646	3 680	3 729	3 717	3 695	3 546	3 577	3 622	3 609	3 586
Accountancy services	89	90	90	90	90	88	88	88	88	88
Educational services	1 866	1 874	1 902	1 865	1 818	1 811	1 820	1 846	1 807	1 760
Legal services	111	115	115	115	115	109	113	113	113	113
Medical and dental services	1 299	1 304	1 324	1 349	1 386	1 260	1 263	1 282	1 306	1 343
Religious organisations	30	31	31	31	31	29	31	30	30	30
Research and development services	111	120	119	118	115	111	120	118	117	115
Other professional and scientific services	140	146	147	149	140	138	143	145	146	137
Miscellaneous services[3]	2 343	2 414	2 493	2 519	2 414	2 294	2 360	2 434	2 461	2 357
Cinemas, theatres, radio, etc.	100	104	108	107	103	99	102	107	106	102
Sport and other recreations	103	109	114	113	109	101	106	111	111	107
Betting and gambling	92	95	96	95	95	91	94	95	94	94
Hotels and other residential establishments	271	273	281	274	260	268	270	278	271	257
Restaurants, cafes, snack bars	168	174	182	187	177	165	171	179	184	174
Public houses	247	254	263	271	250	245	251	260	268	247
Clubs	109	110	115	118	117	108	109	114	117	116
Catering contractors	68	73	73	71	67	67	72	71	69	66
Hairdressing and manicure	97	98	99	92	88	96	97	99	91	87
Laundries	51	49	49	45	41	49	48	48	43	40
Dry cleaning, job dyeing, carpet beating, etc.	26	26	26	25	23	26	25	26	24	23
Motor repairers, distributors, garages and filling stations	456	471	479	488	455	446	461	467	476	444
Repair of boots and shoes	5	5	5	5	5	5	5	5	5	5
Other services	550	574	601	627	622	528	549	574	601	597
Public administration and defence[5]	1 614	1 605	1 619	1 596	1 579	1 564	1 554	1 566	1 543	1 526
National government services[5]	650	642	639	621	615	621	612	609	590	584
Local government services	964	963	980	975	964	943	942	957	953	942

See footnotes 1, 2 and 3 on page 113.

[5] Excluding members of HM Forces.

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.3 Males employed in engineering industries

Analysis by broad occupational category and industry[1]
Great Britain
At April 1981

Thousands

Industry based on the Standard Industrial Classification 1968[2]	All employees	Managerial, adminis-trative, technical and clerical	Foremen[3]	Craftsmen (production and main-tenance)	Other production occu-pations	Other occu-pations[4]	All appren-tices[5]	Craft appren-tices[5]	Others being trained[4, 5]
Mechanical engineering	597.18	172.95	30.35	186.53	143.80	63.46	31.02	24.30	8.45
Agricultural machinery (except tractors)	13.05	3.72	0.76	2.96	4.08	1.53	0.46	0.34	0.45
Metal-working machine tools	37.46	10.89	1.69	15.05	6.41	3.42	2.04	1.62	0.58
Pumps, valves and compressors	60.61	18.24	2.95	16.95	16.34	6.12	2.98	2.30	0.69
Industrial engines	32.17	8.95	1.30	7.97	9.58	4.36	1.65	1.12	0.67
Textile machinery and accessories	10.57	2.60	0.52	3.88	2.23	1.35	0.35	0.29	0.12
Construction and earth-moving equipment	21.23	5.61	1.34	7.00	4.58	3.00	1.11	0.99	0.40
Mechanical handling equipment	50.64	16.62	2.12	16.32	9.72	5.86	2.64	1.93	0.61
Office machinery	10.11	3.98	0.58	0.68	2.93	1.93	0.19	0.11	0.19
Other machinery	137.73	45.25	6.93	43.44	28.85	13.26	6.48	4.86	1.84
Industrial (including process) plant and steelwork	91.95	28.76	4.63	30.86	17.67	10.02	5.70	4.24	1.21
Ordnance and small arms	6.12	1.78	0.30	2.55	0.58	0.90	0.64	0.63	0.04
Other mechanical engineering not elsewhere specified	125.54	27.00	7.13	38.87	40.83	11.71	6.78	5.87	1.65
Instrument engineering	80.85	38.04	4.30	15.52	16.67	6.24	2.90	1.77	1.62
Photographic and document copying equipment	11.85	5.81	0.50	1.32	3.22	1.00	0.12	0.03	–
Watches and clocks	3.82	1.10	0.30	0.91	1.18	0.33	0.15	0.14	0.02
Surgical instruments and appliances	5.77	1.86	0.19	1.66	1.72	0.34	0.12	0.06	0.04
Scientific and industrial instruments and systems	59.41	29.27	3.31	11.63	10.55	4.57	2.51	1.54	1.56
Electrical engineering	410.17	189.21	22.39	62.56	96.46	39.52	15.48	7.34	9.67
Electrical machinery	82.24	29.79	4.12	22.48	18.20	7.64	4.39	2.66	1.43
Insulated wires and cables	39.54	13.88	1.95	5.84	12.90	4.95	1.33	0.53	0.81
Telegraph and telephone apparatus and equipment	28.63	15.67	1.93	2.12	7.45	1.45	0.75	0.20	1.30
Radio and electronic components	48.86	23.95	3.38	6.47	10.93	4.13	2.03	0.97	1.22
Broadcast receiving and sound reproducing equipment	15.67	7.29	1.10	1.26	4.14	1.87	0.35	0.10	0.35
Electronic computers	43.82	32.29	1.72	2.38	5.30	2.12	0.81	0.24	1.36
Radio, radar and electronic capital goods	66.00	40.29	2.92	10.29	7.33	5.18	3.36	1.16	1.46
Electrical appliances primarily for domestic use	30.87	6.31	1.41	3.18	15.25	4.73	0.79	0.56	0.79
Other electrical goods	54.54	19.74	3.86	8.54	14.96	7.45	1.67	0.92	0.95
Marine engineering	6.87	1.78	0.31	2.96	0.79	1.04	0.45	0.42	0.12
Vehicles	538.89	143.16	24.36	131.40	179.55	60.40	24.78	17.67	4.87
Wheeled tractor manufacturing	17.24	5.11	0.74	1.93	6.74	2.71	0.28	0.25	0.35
Motor vehicle manufacturing	304.82	60.89	14.68	53.02	137.53	38.71	9.96	6.88	2.59
Motor cycle, tricycle and pedal cycle manufacture	6.43	1.32	0.34	0.72	3.18	0.86	0.04	0.04	0.05
Aerospace equipment manufacturing and repairing	165.57	68.60	7.50	53.82	23.25	12.40	10.27	6.52	1.48
Locomotives and railway track equipment	20.09	4.02	0.52	10.00	2.85	2.70	1.92	1.76	0.13
Railway carriages and wagons and trams	24.74	3.22	0.58	11.91	6.00	3.02	2.31	2.22	0.27
Metal goods not elsewhere specified	244.41	51.15	15.00	57.49	88.93	31.85	6.98	7.07	3.65
Engineers' small tools and gauges	35.04	7.16	1.65	14.05	10.10	2.08	1.26	1.06	0.35
Hand tools and implements	7.23	1.43	0.47	1.21	2.75	1.38	0.11	1.10	0.14
Cutlery, spoons, forks and plated tableware, etc.	5.06	1.58	0.21	0.73	1.06	1.48	0.06	0.05	0.03
Bolts, nuts, screws, rivets, etc.	13.41	3.13	0.84	2.44	4.82	2.17	0.33	0.27	0.19
Wire and wire manufactures	8.09	1.54	0.58	1.05	3.57	1.35	0.06	0.05	0.20
Cans and metal boxes	15.35	2.62	1.00	3.93	4.96	2.85	0.55	0.42	0.11
Jewellery and precious metals	2.09	0.75	0.16	0.26	0.65	0.27	0.10	0.09	0.07
Metal industries not elsewhere specified	158.14	32.94	10.09	33.82	61.02	20.27	4.51	4.03	2.56
All other engineering industries not elsewhere specified	81.70	23.55	4.19	12.04	31.68	10.44	2.16	0.61	1.22
Total	1 960.07	619.84	100.90	468.50	557.88	212.95	83.77	59.18	29.60

1. This occupational survey is similar to that previously undertaken by the Department of Employment. The EITB has assumed responsibility for this survey from 1980. There are, however, a number of differences between the 1981 survey and the earlier surveys. All of the figures in this table are estimates. For further information about the detail and effect of these changes please contact the Statistics section, EITB, 41 Clarendon Road, Watford, Herts: Watford (0923) 44322.
2. Only that part of each industry which is in scope to the EITB is included in the figures.
3. Except works and other senior foremen and office supervisors, who are included in the preceeding column.
4. Excluding canteen staff and seafarers.
5. Included in the previous columns.

Source Engineering Industry Training Board (EITB)

6.3 (*continued*)

Females employed in engineering industries

Analysis by broad occupational category and industry[1]
Great Britain
At April 1981

Thousands

Industry based on the Standard Industrial Classification 1968[2]	All employees	Managerial, administrative, technical and clerical	Foremen[3]	Craftsmen (production and maintenance)	Other production occupations	Other occupations[4]	All apprentices[5]	Craft apprentices[5]	Others being trained[4, 5]
Mechanical engineering	99.31	69.24	0.19	0.27	23.94	5.59	0.38	0.05	1.87
Agricultural machinery (except tractors)	1.82	1.46	–	–	0.22	0.13	–	–	0.08
Metal-working machine tools	4.99	4.07	–	0.02	0.58	0.31	0.02	–	0.08
Pumps, valves and compressors	11.65	8.41	0.04	0.03	2.70	0.47	0.07	–	0.18
Industrial engines	3.68	2.82	–	–	0.47	0.38	0.03	–	0.05
Textile machinery and accessories	1.50	1.01	–	0.01	0.40	0.07	–	–	0.03
Construction and earth-moving equipment	2.11	2.00	–	–	0.02	0.09	–	–	0.04
Mechanical handling equipment	7.12	6.39	–	0.04	0.42	0.27	0.05	–	0.18
Office machinery	3.59	2.19	0.01	–	1.33	0.05	–	–	0.02
Other machinery	25.31	18.37	0.07	0.07	5.64	1.16	0.07	–	0.60
Industrial (including process) plant and steelwork	10.12	8.83	–	0.01	0.62	0.65	0.05	–	0.34
Ordnance and small arms	1.42	0.61	–	–	0.58	0.21	0.03	0.02	–
Other mechanical engineering not elsewhere specified	26.00	13.08	0.07	0.09	10.96	1.80	0.06	0.03	0.27
Instrument engineering	34.14	14.46	0.34	0.16	17.10	2.08	0.08	0.01	0.55
Photographic and document copying equipment	3.30	2.43	0.05	–	0.72	0.11	–	–	–
Watches and clocks	3.61	0.69	0.02	–	2.64	0.26	–	–	0.08
Surgical instruments and appliances	1.83	0.98	–	0.02	0.44	0.39	–	–	–
Scientific and industrial instruments and systems	25.40	10.36	0.27	0.14	13.30	1.32	0.08	0.01	0.47
Electrical engineering	203.46	71.21	2.62	1.02	117.58	11.06	0.54	0.03	4.30
Electrical machinery	25.50	10.61	0.25	0.09	13.71	0.84	0.09	0.01	0.26
Insulated wires and cables	19.68	5.77	0.36	0.22	12.46	0.87	0.06	–	0.78
Telegraph and telephone apparatus and equipment	14.18	5.22	0.22	0.02	7.98	0.74	0.01	–	0.42
Radio and electronic components	38.64	9.91	0.71	0.24	25.60	2.18	0.06	–	0.69
Broadcast receiving and sound reproducing equipment	17.66	3.50	0.41	–	12.68	1.06	0.02	–	0.33
Electronic computers	14.79	9.34	0.09	0.13	4.77	0.47	0.02	–	0.41
Radio, radar and electronic capital goods	22.55	12.58	0.24	0.23	8.07	1.43	0.16	0.02	0.46
Electrical appliances primarily for domestic use	14.60	5.28	0.06	–	8.24	1.01	0.02	–	0.36
Other electrical goods	35.86	9.00	0.28	0.09	24.07	2.46	0.10	–	0.59
Marine engineering	0.74	0.62	–	–	0.02	0.08	–	–	0.02
Vehicles	65.84	39.72	0.14	0.14	21.54	4.28	0.78	0.05	1.11
Wheeled tractor manufacturing	0.99	0.88	–	–	0.03	0.08	–	–	0.02
Motor vehicle manufacturing	36.30	17.99	0.08	0.04	15.73	2.45	0.30	0.02	0.52
Motor cycle, tricycle and pedal cycle manufacture	1.92	0.67	–	–	1.11	0.14	–	–	0.02
Aerospace equipment manufacturing and repairing	23.81	18.12	0.06	0.10	4.14	1.39	0.47	0.03	0.48
Locomotives and railway track equipment	1.74	1.17	–	–	0.43	0.13	0.01	–	0.02
Railway carriages and wagons and trams	1.08	0.89	–	–	0.10	0.09	–	–	0.05
Metal goods not elsewhere specified	84.00	30.20	0.55	0.20	45.20	7.73	0.07	–	1.31
Engineers' small tools and gauges	7.84	4.11	0.04	0.02	2.69	0.99	0.05	–	0.05
Hand tools and implements	3.33	0.97	0.01	0.02	2.01	0.22	–	–	0.05
Cutlery, spoons, forks and plated tableware, etc.	3.33	1.03	0.03	0.03	1.80	0.44	–	–	0.04
Bolts, nuts, screws, rivets, etc.	4.81	1.98	0.01	–	2.28	0.53	–	–	0.04
Wire and wire manufactures	3.61	1.01	0.04	–	2.02	0.52	–	–	0.08
Cans and metal boxes	8.69	1.69	0.11	0.01	5.67	1.21	0.01	–	0.06
Jewellery and precious metals	0.64	0.35	–	–	0.24	0.05	–	–	0.02
Metal industries not elsewhere specified	51.75	19.06	0.31	0.12	28.49	3.77	0.02	–	0.97
All other engineering industries not elsewhere specified	14.11	8.92	0.11	0.11	3.51	1.66	0.13	0.07	0.31
Total	501.60	234.37	3.95	1.90	228.89	32.48	1.98	0.21	9.47

See footnotes on previous page.

Source Engineering Industry Training Board

6.4

Administrative, technical and clerical workers in manufacturing industries[1]

Analysis by industry based on Standard Industrial Classification 1968

Great Britain

Percentage

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
All manufacturing industries	*27.4*	*27.0*	*26.7*	*27.0*	*27.8*	*27.2*	*27.6*	*28.4*	*28.6*	*30.0*	*29.6*
Food, drink and tobacco	*23.6*	*23.5*	*23.4*	*22.7*	*24.2*	*22.4*	*24.2*	*23.5*	*23.1*	*24.1*	*23.5*
Coal and petroleum products	*38.3*	*38.0*	*36.5*	*38.0*	*32.1*	*31.0*	*31.7*	*31.9*	*30.9*	*29.6*	*31.6*
Chemicals and allied industries	*40.8*	*40.6*	*39.9*	*38.8*	*40.9*	*38.9*	*39.3*	*39.4*	*40.7*	*41.3*	*39.1*
Metal manufacture	*24.9*	*24.6*	*24.0*	*25.0*	*23.8*	*23.4*	*24.8*	*25.7*	*25.4*	*26.2*	*26.2*
Mechanical engineering	*33.5*	*34.0*	*33.2*	*33.2*	*33.8*	*33.7*	*33.9*	*34.7*	*34.8*	*36.3*	*36.1*
Instrument engineering	*33.7*	*35.3*	*33.7*	*36.4*	*38.6*	*37.2*	*37.7*	*39.7*	*39.9*	*41.1*	*41.1*
Electrical engineering	*36.7*	*34.9*	*34.4*	*32.7*	*34.8*	*34.0*	*35.3*	*37.7*	*37.1*	*38.9*	*40.2*
Shipbuilding and marine engineering	*21.2*	*20.8*	*18.0*	*21.5*	*22.2*	*22.9*	*22.5*	*24.0*	*25.7*	*26.8*	*25.5*
Vehicles	*29.3*	*27.8*	*28.2*	*28.5*	*29.9*	*28.9*	*28.2*	*28.6*	*28.4*	*30.1*	*30.7*
Metal goods not elsewhere specified	*23.0*	*23.0*	*22.9*	*22.7*	*24.2*	*23.5*	*23.3*	*23.8*	*24.4*	*26.1*	*25.9*
Textiles	*17.4*	*17.2*	*17.2*	*18.0*	*17.7*	*18.4*	*18.6*	*19.2*	*19.7*	*20.6*	*19.3*
Leather, leather goods and fur	*17.5*	*17.5*	*17.7*	*15.8*	*18.6*	*15.1*	*18.3*	*20.0*	*21.8*	*20.3*	*15.9*
Clothing and footwear	*12.9*	*13.4*	*13.4*	*14.7*	*14.6*	*14.9*	*14.1*	*15.0*	*14.8*	*15.6*	*14.0*
Bricks, pottery, glass, cement, etc.	*22.8*	*22.5*	*22.0*	*21.4*	*22.5*	*22.1*	*21.9*	*22.8*	*23.3*	*23.9*	*23.4*
Timber, furniture, etc.	*21.2*	*21.5*	*21.1*	*23.7*	*23.2*	*23.2*	*23.4*	*22.9*	*23.3*	*24.3*	*24.6*
Paper, printing and publishing	*30.6*	*30.5*	*30.5*	*31.3*	*31.0*	*31.0*	*31.4*	*32.2*	*32.8*	*34.5*	*33.0*
Other manufacturing industries	*24.4*	*23.7*	*23.2*	*23.9*	*24.8*	*24.1*	*23.3*	*23.8*	*24.2*	*25.9*	*24.0*

1. Expressed as percentage of total number of employees in employment at October up to 1980 and in September thereafter.

Source Department of Employment

6.5

Number of workers employed in agriculture[1, 2]

At June in each year

Thousands

	Regular workers					Seasonal or casual workers[4]			All workers			Salaried managers[5]
	Total	Whole-time		Part-time[3]								
		Male	Female	Male[5,6]	Female[5,6]	Total	Male	Female	Total	Male	Female	
1968[7]	..	295.5	28.4	26.5	22.9	65.1	32.2	32.9	450.1	364.1	86.0	..
1969[7]	..	281.1	26.9	26.7	20.9	66.2	32.8	33.4	433.4	350.3	83.1	..
1970[8]	353.5	239.2	29.6	43.5	41.2	71.1	35.8	35.2	424.6	318.5	106.0	..
1971[8]	347.7	231.2	30.6	42.0	43.9	69.8	36.1	33.7	417.5	309.3	108.2	..
1972[8]	339.5	224.0	28.6	43.2	43.7	67.1	34.5	32.6	406.5	301.7	104.9	5
1973[8]	331.6	216.2	30.7	40.6	44.1	78.2	40.1	38.0	409.8	297.0	112.8	6
1974[8]	316.7	203.2	30.0	39.4	44.1	74.5	39.0	35.5	391.2	281.6	109.6	7
1975[8]	301.7	193.9	27.7	36.4	43.8	73.4	41.2	32.2	375.1	271.5	103.6	7
1976[8]	290.4	188.8	24.6	34.7	42.2	79.6	45.0	34.6	370.0	268.5	101.4	7
1977[8]	272.2	184.0	19.6	35.1	33.5	92.8	51.9	40.7	364.8	271.0	93.8	8
1978[8]	262.5	177.0	18.5	34.2	32.7	97.6	55.6	42.0	360.1	266.9	93.2	8
1979[8]	250.5	168.7	18.3	31.7	31.7	93.6	53.6	40.0	344.1	254.1	90.0	8
1980[8,9]	244.1	162.6	17.3	32.3	31.9	100.7	57.2	43.4	344.7	252.1	92.7	8
1981[8,9]	236.7	157.7	16.7	31.5	30.7	97.0	57.1	39.9	333.7	246.4	87.3	8
1982[10]	232.7	154.8	15.7	31.9	30.2	97.8	56.2	41.6	330.5	242.9	87.5	8

1. Figures exclude schoolchildren, farmers, partners and directors and their wives.
2. Number of workers returned at June 1970 onwards are not directly comparable with those for previous years because of changes in the census in the coverage of labour in England and Wales.
3. Up to 1974 includes workers returned as Seasonal or casual in Northern Ireland.
4. Great Britain only up to 1974 (see footnote 3).
5. Great Britain only.
6. Figures for the years 1970 to 1972 include Seasonal or casual workers in Scotland.
7. In Northern Ireland regular part-time seasonal and temporary workers were not collected separately. The All workers column, therefore, includes these, as well as regular whole-time workers.
8. Includes some estimated figures for Scotland.
9. Figures include estimates for minor holdings not surveyed in the June census, in order to relate to the total national farm.
10. Provisional.

Source Agricultural Departments

6.6

Civil Service staff[1]

Analysis by ministerial responsibility

At 1 April in each year

Full-time equivalents[2] (thousands)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total civil and defence departments	690.4	700.2	692.0	701.4	747.6	745.6	735.7	732.3	704.9	689.6	666.4
of which Non-industrials	*496.4*	*511.0*	*511.8*	*524.1*	*568.5*	*571.1*	*567.3*	*565.8*	*547.5*	*539.9*	*528.0*
Industrials	*194.0*	*189.2*	*180.2*	*177.3*	*179.1*	*174.4*	*168.4*	*166.5*	*157.4*	*149.7*	*138.4*
Total civil departments	415.3	427.4	425.0	434.8	481.4	486.9	485.3	484.6	465.1	460.0	449.4
Agriculture, Fisheries and Food	15.9	15.7	15.5	15.8	16.1	15.5	14.6	14.5	14.3	13.6	13.1
Chancellor of the Exchequer's Departments:[3, 4, 5]	109.0	111.6	111.7	119.8	126.8	129.3	128.9	128.2	119.0	114.9	121.0
Customs and Excise	18.6	23.4	24.8	28.4	29.4	29.3	28.8	28.8	27.2	26.8	26.2
Inland Revenue	71.9	70.7	69.8	74.2	80.3	83.9	85.2	84.6	78.3	75.6	74.0
Department for National Savings	14.6	13.8	13.6	13.3	13.4	12.2	10.9	10.8	10.4	10.0	9.1
Treasury and others	3.9	3.7	3.5	3.9	3.7	3.9	4.0	4.0	3.1	2.5	11.7
Education and Science	4.3	4.3	3.9	4.0	4.1	4.0	3.7	3.7	3.7	3.6	3.5
Employment	33.2	34.9	28.3	19.2	47.7	52.5	53.7	53.6	50.7	53.8	58.7
Energy	–	–	–	1.3	1.4	1.3	1.3	1.3	1.3	1.2	1.1
Environment[6, 7, 8]	74.4	74.7	74.0	75.2	77.5	61.5	57.3	56.0	51.7	47.0	42.1
Foreign and Commonwealth	12.9	12.6	12.4	12.6	12.5	12.4	12.1	12.1	11.6	11.4	11.1
Home	27.7	28.8	28.7	30.7	32.3	32.6	33.2	33.5	34.1	35.4	34.6
Industry	–	–	–	10.4	10.1	9.7	9.5	9.5	9.1	8.8	8.3
Scotland[9]	11.3	11.7	12.0	12.3	13.2	13.0	13.5	13.7	13.6	13.6	13.4
Social Services	77.2	81.3	86.0	91.5	95.8	98.3	99.5	100.9	98.9	100.1	98.0
Trade	20.3	20.4	20.5	9.5	10.3	10.0	9.7	9.6	9.4	9.3	8.9
Transport[7]	–	–	–	–	–	13.6	14.5	13.9	13.5	13.7	13.0
Wales	0.9	1.0	1.2	1.3	1.5	1.6	2.5	2.6	2.5	2.3	2.3
Other civil departments[3]	28.2	30.4	30.7	31.1	32.1	31.5	31.3	31.4	31.7	31.3	20.2
Total Ministry of Defence	275.1	272.7	267.1	266.6	266.2	258.7	250.4	247.7	239.8	229.6	216.9

1. The figures include non-industrial and industrial staff but exclude casual or seasonal staff (normally recruited for short periods of not more than twelve months) and employees of the Northern Ireland Government.
2. Part-time employees are counted as half units.
3. The responsibilities for the Paymaster General's Office transferred from the Chancellor of the Exchequer's Departments to 'Other civil departments' on 1 July 1979 (868 staff) and are now included with 'Other civil departments'. The Treasury Solicitor was reclassified to 'Other civil departments' on 1 April 1981.
4. Certain Civil Service Department (CSD) divisions, along with responsibility for CISCO, HMSO, COI and the Government Actuary's Department, were transferred to the Chancellor of the Exchequer (9,873 staff in all) on 7 December 1981. From the same date the Management and Personnel Office became responsible for CSD's work on efficiency and personnel management, recruitment and training (1,378 staff).
5. On 1 April 1982, responsibility for the HMSO binderies was transferred to the British Libraries Board, and in Scotland, to the National Library of Scotland. A total of 160 staff have been excluded from the Manpower Count.
6. From 1 October 1980, certain staff in PSA (1 276 involved) have been excluded from the manpower count.
7. With effect from 1 April 1981, some 765 non-industrial Environment/Transport common services staff employed on work for the Department of Transport and previously counted in the Department of the Environment, were instead included in the former's figures.
8. With effect from 1 April 1982, the Department of the Environment transferred to the Countryside Commission, 96 staff formerly on secondment to it; and hived-off the Hydraulics Research Station with its 244 staff. A total of 340 staff have been excluded from the Manpower Count.
9. Departments of the Secretary of State for Scotland and the Lord Advocate.

Source HM Treasury

6.7 Numbers unemployed

Analysis by industry based on the Standard Industrial Classification 1968

At May in each year

Number

	United Kingdom				Great Britain			
	1979	1980	1981	1982	1979	1980	1981	1982
Total	1 299 282	1 509 191	2 558 405	2 969 443	1 238 468	1 441 389	2 456 883	2 856 465
Agriculture, forestry, fishing	23 546	24 573	40 639	46 306	21 845	22 722	37 844	43 359
Agriculture and horticulture	19 634	20 364	34 897	40 086	18 073	18 697	32 569	37 561
Forestry	655	744	1 359	1 484	619	709	1 129	1 288
Fishing	3 257	3 465	4 383	4 736	3 153	3 316	4 146	4 510
Mining and quarrying	23 554	25 074	32 079	37 985	23 321	24 835	31 648	37 604
Coal mining	20 416	22 072	26 398	32 256	20 407	22 064	26 386	32 245
Stone and slate quarrying and mining	795	693	1 403	1 373	626	536	1 085	1 123
Chalk, clay, sand and gravel extraction	326	357	1 056	1 073	294	313	1 001	1 032
Petroleum and natural gas	1 453	1 462	1 909	2 193	1 445	1 450	1 896	2 152
Other mining and quarrying	564	490	1 313	1 090	549	472	1 280	1 052
Total manufacturing industries	326 172	414 601	776 538	835 999	314 036	399 714	754 928	811 401
Food, drink and tobacco	42 531	49 750	76 026	86 604	40 340	47 259	72 504	82 622
Grain milling	945	1 042	1 833	1 681	890	991	1 722	1 583
Bread and flour confectionery	9 148	9 924	14 314	16 586	8 712	9 431	13 691	15 982
Biscuits	1 940	2 561	3 548	4 596	1 922	2 521	3 502	4 507
Bacon curing, meat and fish products	7 637	9 220	14 025	16 107	7 067	8 627	13 176	14 983
Milk and milk products	2 497	2 851	4 423	4 974	2 244	2 557	3 934	4 513
Sugar	1 591	1 797	3 035	2 954	1 588	1 795	3 034	2 953
Cocoa, chocolate and sugar confectionery	2 656	3 330	4 843	5 743	2 627	3 301	4 805	5 703
Fruit and vegetable products	4 179	5 005	8 114	8 622	4 047	4 871	7 937	8 443
Animal and poultry foods	1 889	2 171	3 392	3 892	1 734	1 946	3 135	3 641
Vegetable and animal oils and fats	459	517	696	811	455	509	688	803
Food industries not elsewhere specified	1 763	1 975	3 282	3 838	1 748	1 941	3 238	3 795
Brewing and malting	2 171	2 603	4 822	6 060	2 114	2 508	4 680	5 933
Soft drinks	2 371	2 974	4 575	4 976	2 269	2 840	4 362	4 757
Other drink industries	1 473	1 974	2 476	2 608	1 462	1 957	2 446	2 577
Tobacco	1 812	1 806	2 648	3 156	1 461	1 464	2 154	2 449
Coal and petroleum products	2 076	2 294	3 696	5 118	2 049	2 259	3 647	5 073
Coke ovens and manufactured fuel	368	387	1 029	946	364	384	1 023	941
Mineral oil refining	1 545	1 717	2 377	3 802	1 526	1 695	2 348	3 768
Lubricating oils and greases	163	190	290	370	159	180	276	364
Chemicals and allied industries	15 683	19 304	33 971	38 778	15 490	19 003	33 602	38 388
General chemicals	4 982	6 018	11 595	14 036	4 945	5 887	11 466	13 921
Pharmaceutical chemicals and preparations	2 061	2 591	3 541	4 382	2 027	2 547	3 496	4 310
Toilet preparations	1 059	1 396	2 423	2 544	1 053	1 390	2 413	2 538
Paint	1 236	1 314	2 176	2 327	1 219	1 301	2 157	2 301
Soap and detergents	780	971	1 357	1 489	774	963	1 350	1 480
Synthetic resins and plastics materials and synthetic rubber	2 528	3 029	5 885	6 539	2 503	2 995	5 834	6 484
Dyestuffs and pigments	448	574	1 344	1 590	440	570	1 339	1 586
Fertilizers	383	453	1 008	1 027	345	412	944	960
Other chemical industries	2 206	2 958	4 642	4 844	2 184	2 938	4 603	4 808
Metal manufacture	25 586	35 900	73 141	72 966	25 433	35 741	72 929	72 741
Iron and steel (general)	15 339	23 621	46 065	44 689	15 272	23 551	45 985	44 597
Steel tubes	1 683	2 028	4 200	3 861	1 676	2 023	4 192	3 855
Iron castings, etc	4 310	5 275	11 935	11 844	4 269	5 226	11 861	11 772
Aluminium and aluminium alloys	1 771	2 179	5 177	6 594	1 759	2 165	5 155	6 577
Copper, brass and other copper alloys	1 305	1 537	3 194	3 152	1 291	1 525	3 184	3 140
Other base metals	1 178	1 260	2 570	2 826	1 166	1 251	2 552	2 800
Mechanical engineering	35 743	46 059	98 827	103 006	34 877	45 169	97 108	100 916
Agricultural machinery (except tractors)	1 034	1 957	2 973	2 596	1 002	1 908	2 885	2 528
Metal-working machine tools	1 985	2 489	6 423	7 205	1 964	2 469	6 371	7 155
Pumps, valves and compressors	2 336	2 794	6 763	6 807	2 297	2 753	6 687	6 750
Industrial engines	1 119	1 409	2 212	2 533	1 104	1 399	2 192	2 518
Textile machinery and accessories	1 013	1 065	2 555	3 982	836	918	2 378	3 263
Construction and earth-moving equipment	786	1 237	2 698	2 974	764	1 204	2 629	2 920
Mechanical handling equipment	1 976	2 428	5 798	5 721	1 938	2 379	5 717	5 637
Office machinery	1 037	1 273	2 637	2 597	954	1 217	2 425	2 477
Other machinery	9 943	13 202	27 162	28 965	9 716	12 926	26 693	28 508
Industrial (including process) plant and steelwork	6 694	8 731	14 788	15 288	6 596	8 628	14 521	15 082
Ordnance and small arms	563	507	911	1 403	560	504	910	1 400
Other mechanical engineering not elsewhere specified	7 257	8 967	23 907	22 935	7 146	8 864	23 700	22 678

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.7 (*continued*)

Numbers unemployed

Analysis by industry based on the Standard Industrial Classification 1968

At May in each year

Number

	United Kingdom				Great Britain			
	1979	1980	1981	1982	1979	1980	1981	1982
Instrument engineering	4 162	4 991	9 481	9 220	4 078	4 893	9 386	9 127
Photographic and document copying equipment	498	616	1 066	1 138	493	613	1 058	1 136
Watches and clocks	735	895	1 887	1 321	733	894	1 885	1 318
Surgical instruments and appliances	866	937	1 606	1 691	820	890	1 555	1 643
Scientific and industrial instruments and systems	2 063	2 543	4 922	5 070	2 032	2 496	4 888	5 030
Electrical engineering	26 134	31 695	62 119	67 118	25 227	30 762	60 503	65 439
Electrical machinery	3 493	4 594	9 466	9 788	3 417	4 428	9 237	9 529
Insulated wires and cables	1 602	1 798	3 062	3 334	1 450	1 733	2 967	3 235
Telegraph and telephone apparatus and equipment	2 903	2 925	3 968	5 119	2 732	2 792	3 756	4 650
Radio and electronic components	4 347	5 466	10 149	9 933	4 215	5 366	10 033	9 809
Broadcast receiving and sound reproducing equipment	2 943	3 193	6 942	6 257	2 780	3 062	6 384	6 002
Electronic computers	1 153	1 645	4 254	6 033	1 125	1 615	4 228	5 989
Radio, radar and electronic capital goods	1 806	2 164	4 405	5 458	1 790	2 141	4 375	5 410
Electric appliances primarily for domestic use	3 361	3 700	7 600	8 269	3 254	3 504	7 393	8 004
Other electrical goods	4 526	6 210	12 273	12 927	4 464	6 121	12 130	12 811
Shipbuilding and marine engineering	10 501	14 079	16 900	17 013	9 987	13 316	16 170	16 093
Shipbuilding and ship repairing	9 774	13 038	15 479	15 802	9 265	12 286	14 754	14 890
Marine engineering	727	1 041	1 421	1 211	722	1 030	1 416	1 203
Vehicles	20 029	23 884	61 791	77 708	19 660	23 540	61 258	75 920
Wheeled tractor manufacturing	1 164	869	2 302	3 409	1 160	862	2 296	3 402
Motor vehicle manufacturing	14 453	18 958	51 237	59 630	14 258	18 758	50 895	58 467
Motor cycle, tricycle and pedal cycle manufacturing	839	767	2 159	2 426	834	756	2 113	2 377
Aerospace equipment manufacturing and repairing	2 857	2 561	4 661	9 661	2 697	2 440	4 525	9 098
Locomotives and railway track equipment	311	324	713	1 272	310	322	713	1 272
Railway carriages and wagons and trams	405	405	719	1 310	401	402	716	1 304
Metal goods not elsewhere specified	32 120	39 584	87 052	89 587	31 728	38 893	86 064	88 683
Engineers' small tools and gauges	1 793	2 265	5 187	5 402	1 754	2 218	5 135	5 338
Hand tools and implements	979	1 078	2 454	2 561	966	1 068	2 443	2 556
Cutlery, spoons, forks and plated tableware, etc	839	956	1 488	1 630	831	928	1 470	1 620
Bolts, nuts, screws, rivets, etc	1 280	1 445	3 642	3 744	1 271	1 438	3 635	3 734
Wire and wire manufactures	1 469	1 733	4 027	3 841	1 452	1 722	4 009	3 824
Cans and metal boxes	1 148	1 300	3 138	2 860	1 126	1 283	3 094	2 807
Jewellery and precious metals	1 048	1 358	2 045	2 283	1 042	1 347	2 038	2 274
Metal industries not elsewhere specified	23 564	29 449	65 071	67 266	23 286	28 889	64 240	66 530
Textiles	27 408	38 267	63 879	63 663	24 991	34 985	59 018	57 953
Production of man-made fibres	1 678	3 950	5 113	6 362	1 337	3 386	4 115	4 363
Spinning and doubling on the cotton and flax system	3 622	4 926	9 852	8 739	2 861	3 906	8 462	7 380
Weaving of cotton, linen and man-made fibres	2 323	3 193	6 161	5 615	2 034	2 829	5 483	5 018
Woollen and worsted	4 867	6 636	10 696	10 334	4 789	6 504	10 496	10 191
Jute	985	1 004	1 603	1 530	982	1 001	1 594	1 514
Rope, twine and net	527	572	954	968	467	496	891	923
Hosiery and other knitted goods	4 903	6 216	10 198	10 023	4 575	5 891	9 752	9 559
Lace	247	308	371	448	242	302	368	447
Carpets	1 826	3 020	4 319	4 679	1 662	2 768	4 048	4 405
Narrow fabrics (not more than 30 cm wide)	727	987	1 696	1 746	706	947	1 607	1 677
Made-up textiles	1 532	2 033	3 079	3 505	1 358	1 758	2 717	3 087
Textile finishing	3 236	4 208	7 417	7 277	3 064	4 020	7 114	6 992
Other textile industries	935	1 214	2 420	2 437	914	1 177	2 371	2 397
Leather, leather goods and fur	2 888	3 669	5 074	5 560	2 838	3 616	4 994	5 469
Leather (tanning and dressing) and fellmongery	1 435	1 840	2 314	2 621	1 408	1 810	2 263	2 567
Leather goods	1 202	1 565	2 396	2 454	1 184	1 544	2 375	2 429
Fur	251	264	364	485	246	262	356	473
Clothing and footwear	22 264	32 081	49 886	49 671	20 286	29 344	46 088	46 081
Weatherproof outerwear	948	1 382	2 192	2 094	920	1 341	2 140	2 057
Men's and boys' tailored outerwear	4 946	6 872	10 045	9 133	4 572	6 351	9 304	8 488
Women's and girls' tailored outerwear	2 661	4 284	6 573	7 015	2 631	4 238	6 504	6 940
Overalls and men's shirts, underwear, etc	3 675	5 030	7 352	6 983	2 699	3 744	5 517	5 204
Dresses, lingerie, infants' wear, etc	5 619	8 287	13 059	13 431	5 236	7 821	12 427	12 825
Hats, caps and millinery	229	273	394	405	214	264	386	396
Dress industries not elsewhere specified	1 404	1 816	2 860	2 985	1 300	1 643	2 601	2 789
Footwear	2 782	4 137	7 411	7 625	2 714	3 942	7 209	7 382

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.7 (*continued*) **Numbers unemployed**

Analysis by industry based on the Standard Industrial Classification 1968

At May in each year

Number

	United Kingdom				Great Britain			
	1979	1980	1981	1982	1979	1980	1981	1982
Bricks, pottery, glass, cement, etc.	11 473	14 048	27 567	30 972	11 013	13 545	26 789	30 262
Bricks, fireclay and refractory goods	2 483	2 866	5 342	5 938	2 381	2 773	5 220	5 834
Pottery	2 505	3 221	6 748	8 880	2 477	3 182	6 712	8 826
Glass	3 277	4 431	8 746	9 495	3 205	4 305	8 591	9 363
Cement	411	343	1 090	1 071	378	324	1 005	1 017
Abrasives and building materials, etc. not elsewhere specified	2 797	3 187	5 641	5 588	2 572	2 961	5 261	5 222
Timber, furniture, etc.	12 599	16 556	28 671	33 310	12 228	16 094	27 886	32 536
Timber	3 546	4 655	8 300	8 776	3 447	4 518	8 018	8 526
Furniture and upholstery	5 185	7 202	12 671	15 645	4 990	6 960	12 301	15 277
Bedding, etc.	1 056	1 378	1 947	2 386	1 035	1 350	1 911	2 353
Shop and office fittings	978	1 073	2 067	2 316	955	1 054	2 020	2 269
Wooden containers and baskets	752	865	1 461	1 646	746	858	1 449	1 634
Miscellaneous wood and cork manufactures	1 082	1 383	2 225	2 541	1 055	1 354	2 187	2 477
Paper, printing and publishing	16 726	19 268	38 840	42 871	16 264	18 754	38 141	42 135
Paper and board	2 953	3 496	8 388	7 692	2 903	3 446	8 298	7 622
Packaging products of paper, board and associated materials	3 067	3 650	6 907	7 182	2 896	3 476	6 691	6 962
Manufactured stationery	748	798	1 673	1 801	727	775	1 647	1 771
Manufactures of paper and board not elsewhere specified	937	1 146	2 094	2 307	925	1 134	2 081	2 274
Printing, publishing of newspapers	2 405	2 195	4 025	4 733	2 316	2 096	3 917	4 577
Printing, publishing of periodicals	1 481	1 616	3 090	4 239	1 468	1 586	3 055	4 209
Other printing, publishing, bookbinding, engraving, etc.	5 135	6 367	12 663	14 917	5 029	6 241	12 452	14 720
Other manufacturing industries	18 249	23 172	39 617	42 834	17 547	22 541	38 841	41 963
Rubber	5 574	6 361	10 692	10 964	5 188	5 979	10 287	10 481
Linoleum, plastics floor-covering, leathercloth, etc.	571	650	1 229	1 407	563	647	1 223	1 399
Brushes and brooms	403	421	699	843	386	406	673	813
Toys, games, children's carriages and sports equipment	2 890	4 613	6 162	6 267	2 877	4 597	6 135	6 238
Miscellaneous stationers' goods	394	469	861	831	386	464	856	823
Plastics products not elsewhere specified	6 728	8 528	15 111	17 014	6 486	8 343	14 845	16 746
Miscellaneous manufacturing industries	1 689	2 130	4 863	5 508	1 661	2 105	4 822	5 463
Construction	174 656	204 574	381 285	389 236	160 012	189 554	356 862	366 354
Gas, electricity and water	7 954	7 832	10 536	13 854	7 687	7 589	10 199	13 451
Gas	2 434	2 378	3 037	3 385	2 385	2 329	2 990	3 324
Electricity	4 139	4 081	5 534	8 030	3 976	3 924	5 289	7 729
Water supply	1 381	1 373	1 965	2 439	1 326	1 336	1 920	2 398
Transport and communication	56 108	65 354	108 386	124 792	54 334	63 415	105 733	121 784
Railways	5 666	6 239	8 769	11 541	5 579	6 160	8 665	11 438
Road passenger transport	9 311	10 551	18 923	21 709	9 020	10 260	18 560	21 274
Road haulage contracting for general hire or reward	12 320	15 508	30 435	30 750	11 813	14 923	29 480	29 784
Other road haulage	1 535	1 742	3 283	3 648	1 479	1 688	3 188	3 556
Sea transport	5 937	6 375	9 418	10 805	5 759	6 181	9 154	10 499
Port and inland water transport	3 302	3 784	6 224	7 878	3 195	3 681	6 099	7 634
Air transport	2 235	2 885	5 356	8 783	2 209	2 854	5 316	8 688
Postal services and telecommunications	10 573	12 094	15 220	16 852	10 165	11 610	14 669	16 268
Miscellaneous transport services and storage	5 229	6 176	10 758	12 826	5 115	6 058	10 602	12 643
Distributive trades	127 913	152 567	246 794	295 357	122 787	146 723	238 046	285 690
Wholesale distribution of food and drink	12 953	14 854	23 861	27 402	12 217	14 038	22 578	25 960
Wholesale distribution of petroleum products	859	935	1 291	1 489	836	914	1 257	1 447
Other wholesale distribution	13 765	16 643	28 779	33 546	13 307	16 123	28 015	32 764
Retail distribution of food and drink	28 948	33 663	51 343	60 726	27 792	32 392	49 536	58 722
Other retail distribution	57 173	70 356	114 692	143 007	55 033	67 824	110 972	138 813
Dealing in coal, oil, builders' materials, grain and agricultural supplies	5 068	5 704	8 588	9 639	4 771	5 376	8 041	9 038
Dealing in other industrial materials and machinery	9 147	10 412	18 240	19 548	8 831	10 056	17 647	18 946
Insurance, banking, finance and business services	28 499	35 295	57 025	66 774	27 657	34 252	55 408	64 997
Insurance	6 294	6 936	11 141	13 883	6 104	6 668	10 686	13 399
Banking	5 234	6 333	7 827	9 022	5 066	6 143	7 615	8 798
Other financial institutions	2 094	2 587	4 162	5 203	2 017	2 513	4 041	5 085
Property owning and managing, etc.	3 048	3 351	5 682	6 873	2 924	3 216	5 462	6 675
Advertising and market research	1 222	1 487	3 001	3 595	1 198	1 465	2 970	3 559
Other business services	10 328	14 252	24 623	27 418	10 072	13 902	24 048	26 709
Central offices not allocable elsewhere	279	349	589	780	276	345	586	772

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.7 (continued)

Numbers unemployed

Analysis by industry based on the Standard Industrial Classification 1968

At May in each year

Number

	United Kingdom				Great Britain			
	1979	1980	1981	1982	1979	1980	1981	1982
Professional and scientific services	56 937	64 709	95 020	115 942	53 713	61 074	90 268	110 610
Accountancy services	1 583	1 769	3 064	3 904	1 514	1 701	2 966	3 813
Educational services	24 746	28 266	41 287	51 921	23 457	26 743	39 140	49 582
Legal services	2 496	2 786	4 328	4 967	2 378	2 660	4 171	4 783
Medical and dental services	22 958	26 219	35 107	42 850	21 336	24 438	33 005	40 348
Religious organisations	850	768	1 132	1 393	818	741	1 091	1 336
Research and development services	1 073	1 141	1 773	2 034	1 068	1 125	1 758	2 024
Other professional and scientific services	3 231	3 760	8 329	8 873	3 142	3 666	8 137	8 724
Miscellaneous services	131 854	154 477	258 001	310 652	127 730	149 676	250 773	302 180
Cinemas, theatres, radio, etc.	9 468	10 474	14 966	17 186	9 329	10 335	14 780	16 952
Sport and other recreations	5 295	5 955	9 952	12 940	5 161	5 792	9 721	12 618
Betting and gambling	5 093	5 979	9 630	11 520	4 898	5 780	9 325	11 167
Hotels and other residential establishments	33 526	37 633	58 100	67 647	32 856	36 839	56 969	66 378
Restaurants, cafes, snack bars	10 853	12 992	22 601	28 623	10 506	12 573	21 918	27 719
Public houses	9 214	11 545	19 758	25 107	8 719	10 981	18 937	24 172
Clubs	4 262	5 064	8 070	9 771	4 175	4 975	7 919	9 568
Catering contractors	3 113	3 823	6 600	8 020	3 026	3 725	6 450	7 836
Hairdressing and manicure	4 836	5 849	9 401	11 517	4 678	5 660	9 075	11 078
Private domestic service	3 644	3 903	6 082	7 842	3 480	3 736	5 870	7 601
Laundries	3 482	3 733	5 402	6 086	3 357	3 612	5 253	5 926
Dry cleaning, job dyeing, carpet beating, etc.	1 065	1 281	1 944	2 405	1 010	1 213	1 848	2 310
Motor repairers, distributors, garages and filling stations	19 191	24 072	48 786	56 163	18 423	23 033	47 018	54 247
Repair of boots and shoes	334	267	690	622	329	257	674	608
Other services	18 478	21 907	36 019	45 203	17 783	21 165	35 016	44 000
Public administration and defence	76 314	81 063	111 065	136 809	72 323	77 023	105 475	130 731
National government service	29 462	30 616	41 311	49 895	27 140	28 364	38 191	46 490
Local government service	46 852	50 447	69 754	86 914	45 183	48 659	67 284	84 241
Persons not classified by industry	265 775	279 072	441 037	595 737	253 023	264 812	419 699	568 304

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.8

Rates of unemployment[1]

Analysis by standard regions

Annual averages

Percentages

	1971	1972	1973	1974[2]	1975	1976	1977	1978	1979	1980	1981
United Kingdom	3.5	3.8	2.7	2.7	4.1	5.7	6.2	6.1	5.7	7.4	11.4
Great Britain	3.4	3.7	2.6	2.6	4.1	5.6	6.0	6.0	5.6	7.3	11.3
England	3.0	3.4	2.3	2.3	3.9	5.4	5.7	5.6	5.2	6.8	10.8
North	5.7	6.3	4.7	4.6	5.9	7.5	8.3	8.9	8.7	10.9	15.3
Yorkshire and Humberside	3.8	4.2	2.8	2.6	4.0	5.5	5.8	6.0	5.7	7.8	12.3
East Midlands	2.9	3.0	2.0	2.2	3.6	4.7	5.0	5.0	4.6	6.4	10.2
East Anglia	3.2	2.9	1.9	1.9	3.4	4.8	5.3	5.0	4.5	5.7	9.2
South East	2.0	2.2	1.5	1.5	2.8	4.2	4.5	4.2	3.7	4.8	8.1
South West	3.3	3.4	2.4	2.6	4.7	6.4	6.8	6.4	5.7	6.7	10.0
West Midlands	2.9	3.6	2.2	. .	4.1	5.8	5.8	5.6	5.5	7.8	13.7
North West	3.9	4.8	3.5	3.5	5.3	7.0	7.4	7.5	7.1	9.3	13.9
Wales	4.4	4.8	3.4	3.7	5.6	7.3	8.0	8.3	7.9	10.3	14.8
Scotland	5.8	6.4	4.5	4.0	5.2	7.0	8.1	8.2	8.0	10.0	13.8
Northern Ireland	7.9	8.0	6.1	5.7	7.9	10.0	11.0	11.5	11.3	13.7	18.3

1. Numbers unemployed expressed as a percentage of the estimated total number of employees. See also footnotes to Table 6.3.
2. Because of industrial action at local offices of the Employment Service Agency the count of unemployed in October and November 1974 included some estimates. Information for West Midlands region is not available for these months. In December 1974 no count was made. The percentages for 1974 are based on averages of eleven months, (except for West Midlands where no averages have been calculated).

Sources Department of Employment; Department of Manpower Services (Northern Ireland)

6.9 Unemployed in Great Britain

Thousands

	Average of monthly counts	January	February	March	April	May	June	July	August	September	October	November	December
Total													
1971	752	675	684	700	714	715	687	719	793	796	819	851	868
1972	835	927	925	925	912	832	765	775	833	823	789	770	743
1973	588	769	718	683	648	591	545	535	552	527	507	494	484
1974	591	598	599	590	580	535	515	542	629	618	610	621	650
1975[1]	936	738	757	768	808	813	828	944	1 102	1 097	1 099	1 120	1 153
1976	1 305	1 252	1 253	1 235	1 231	1 220	1 278	1 402	1 440	1 395	1 321	1 311	1 316
1977	1 423	1 390	1 365	1 328	1 336	1 286	1 390	1 553	1 567	1 542	1 457	1 438	1 420
1978	1 410	1 485	1 446	1 399	1 387	1 325	1 381	1 512	1 534	1 447	1 365	1 331	1 303
1979[2]	1 326	1 391	1 388	1 340	1 280	1 238	1 281	1 392	1 384	1 325	1 303	1 292	1 292
1980	1 716	1 404	1 422	1 412	1 455	1 441	1 587	1 812	1 913	1 950	1 973	2 071	2 150
1981	2 628	2 320	2 363	2 385	2 426	2 457	2 577	2 744	2 831	2 885	2 876	2 844	2 832
Males													
1971	635	575	579	590	605	609	589	612	664	666	684	713	732
1972	699	782	781	780	767	700	647	650	686	682	653	637	619
1973	492	640	597	569	540	497	461	451	460	441	425	416	411
1974	496	505	507	502	490	456	439	458	517	509	507	516	542
1975[1]	747	610	625	633	663	667	680	753	852	850	855	875	907
1976	986	981	979	962	959	947	972	1 031	1 052	1 020	972	974	982
1977	1 027	1 034	1 016	989	993	955	1 009	1 087	1 098	1 080	1 029	1 021	1 018
1978	995	1 070	1 045	1 014	1 000	957	978	1 039	1 050	994	946	929	920
1979[2]	920	990	994	961	916	879	887	934	928	890	883	882	891
1980	1 180	970	985	979	1 011	1 002	1 083	1 209	1 284	1 319	1 353	1 443	1 521
1981	1 870	1 647	1 686	1 713	1 749	1 775	1 845	1 936	1 991	2 026	2 029	2 020	2 029
Females													
1971	117	100	105	110	108	107	98	107	130	130	135	138	136
1972	136	144	144	144	145	132	119	125	147	141	137	133	124
1973	95	129	121	114	108	94	84	85	92	86	82	78	73
1974	95	92	92	88	90	80	75	84	111	109	103	105	108
1975[1]	188	128	132	136	145	146	149	191	250	247	244	245	246
1976	319	271	275	272	272	273	306	372	388	376	349	337	334
1977	395	356	349	339	343	331	381	466	469	462	428	417	401
1978	414	415	401	385	388	367	403	474	484	453	419	402	383
1979[2]	406	401	394	379	364	359	394	458	456	435	420	410	401
1980	536	434	437	432	444	440	504	603	629	631	620	628	630
1981	758	673	677	672	677	681	732	808	841	859	848	824	803

1. From October 1975 onwards the day of the count was changed from Monday to Thursday. Adjustments to take into account amendments—in respect of the numbers unemployed on the statistical date—notified during the four days following the date of the count were discontinued.
2. The figures for 1979 are affected by the introduction of fortnightly payment of benefit in October 1979 (see page 1151 of the November 1979 issue of *Employment Gazette*).

Source Department of Employment

6.10 Unemployed in Northern Ireland

Thousands

	Monthly averages	January	February	March	April	May	June	July	August	September	October	November	December
1971	40.4	39.6	38.9	37.9	38.4	37.5	37.0	42.0	42.4	42.6	42.3	42.7	43.1
1972	40.6	44.9	43.1	42.3	44.7	40.1	38.8	42.6	41.7	39.5	36.8	36.7	36.7
1973	31.1	36.8	35.8	34.6	33.1	30.7	29.7	31.6	30.7	29.3	27.0	26.9	27.2
1974	29.9	29.8	29.6	28.3	27.7	26.3	26.9	31.8	32.4	31.9	30.5	31.6	32.1
1975	42.0	33.8	34.7	34.2	36.8	37.3	37.6	45.7	49.1	48.6	48.6	48.8	48.3
1976	54.9	51.4	51.0	50.3	49.9	51.5	54.0	61.0	62.0	60.6	56.2	55.5	55.1
1977	60.9	58.0	56.7	55.4	56.6	56.0	59.7	68.9	68.8	67.2	61.8	61.1	61.1
1978	65.4	63.9	62.8	62.0	64.3	61.9	64.7	73.3	73.9	71.0	64.6	61.2	61.1
1979	64.9	64.1	64.2	62.4	60.8	60.8	62.8	72.0	71.6	69.6	64.8	62.9	63.4
1980	78.8	66.2	66.9	66.3	68.3	67.8	73.0	84.7	88.1	89.3	89.9	91.7	93.8
1981	105.4	98.9	99.8	99.9	98.9	101.5	103.8	108.1	109.1	114.0	112.2	109.5	108.7

Source Department of Manpower Services (Northern Ireland)

6.11 Employment vacancies unfilled in Great Britain[1]

Thousands

	January	February	March	April	May	June	July	August	September	October	November	December
Numbers notified to employment offices[2]												
1971	144	138	130	131	135	145	132	128	125	119	114	107
1972	103	112	119	130	140	156	153	154	158	166	174	180
1973	185	219	244	273	301	323	337	335	353	365	363	348
1974	285	267	267	298	324	336	330	303	307	299	271	237
1975	199	181	178	173	164	159	143	136	141	129	113	101
1976	87	97	107	117	122	125	127	128	139	138	129	122
1977	118	132	143	154	164	167	161	156	159	167	158	153
1978	157	170	184	202	214	226	217	212	231	240	230	219
1979	214	215	226	249	266	275	259	246	252	245	229	203
1980	185	178	175	174	176	164	132	118	119	108	93	83
1981	81	83	90	99	106	102	96	96	104	106	100	91
1982	92	98	105	115	122	123						
Numbers notified to careers offices[2]												
1971	49	47	49	54	51	53	61	51	44	40	35	32
1972	31	32	39	44	44	47	56	49	47	47	46	46
1973	47	55	62	72	86	96	117	123	124	121	114	108
1974	92	85	86	101	106	111	122	104	92	76	66	53
1975	44	41	43	41	37	35	37	27	27	26	24	20
1976	18	18	21	24	29	28	26	25	26	23	21	18
1977	17	17	23	25	32	27	21	20	21	19	18	17
1978	17	19	24	25	33	31	28	27	30	29	27	27
1979	25	23	28	34	41	37	34	31	31	28	24	21
1980	19	18	19	19	24	19	16	12	9	8	5	4
1981	4	4	4	4	7	6	5	5	5	5	4	3
1982	4	5	6	6	9	8						

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[1] About one third of all vacancies are notified to employment offices. These could include some that are suitable for young persons and similarly vacancies notified to careers offices could include some for adults. Because of possible duplication the two series should not be added together. The figures represent only the number of vacancies notified by employers and remaining unfilled on the day of the count.

[2] The figures for October 1974 to January 1975 and November 1976 to January 1977 include estimates.

Source Department of Employment

6.12 Employment vacancies unfilled in Northern Ireland[1]

Number

	January	February	March	April	May	June	July	August	September	October	November	December
1971	3 041	3 040	3 063	3 220	3 299	3 307	2 716	3 043	3 040	2 759	2 702	2 821
1972	2 948	2 984	2 962	3 075	3 199	3 305	3 265	3 398	3 553	3 559	3 355	3 295
1973	3 345	4 041	4 400	5 033	5 326	5 229	5 056	5 274	6 106	6 270	6 180	6 061
1974	5 852	5 860	6 150	6 441	6 683	6 479	6 624	6 391	6 375	6 445	5 909	5 227
Employment offices												
1975	3 296	3 879	3 595	3 397	3 161	3 134	2 630	2 684	2 644	2 545	2 351	2 080
1976	2 039	2 271	2 126	2 330	2 430	2 219	2 005	1 823	2 303	2 058	1 935	1 720
1977	1 835	1 795	1 808	1 815	1 802	2 029	1 994	2 046	2 092	2 134	1 986	1 786
1978	1 757	1 907	1 929	1 810	1 863	1 941	1 713	1 604	1 608	1 460	1 366	1 155
1979	1 098	1 160	1 237	1 489	1 558	1 517	1 398	1 314	1 388	1 318	1 210	1 109
1980	1 054	1 177	1 289	1 228	1 284	1 334	1 001	993	825	759	669	639
1981	595	603	619	732	728	741	714	735	791	811	859	795
Careers offices												
1975	1 560	1 476	1 248	1 285	1 096	1 146	938	896	799	761	712	676
1976	583	641	644	693	652	547	532	548	710	570	491	489
1977	518	495	543	462	607	565	400	474	567	508	427	345
1978	364	359	303	349	344	338	307	316	505	406	341	278
1979	243	252	261	286	306	240	261	294	308	250	228	182
1980	170	187	165	164	163	164	149	135	182	123	109	64
1981	71	64	66	109	61	62	54	82	135	158	120	124

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[1] The figures relate to vacancies notified to local offices of the Department.

Source Department of Manpower Services (Northern Ireland)

6.13 Number of temporarily stopped workers

Great Britain

Number

	Average of monthly counts	January	February	March	April	May	June	July	August	September	October	November	December
Total													
1971	48 379	15 522	37 161	53 467	43 562	39 589	37 176	42 843	41 225	72 797	67 269	74 855	55 089
1972[1]	77 894	48 943	649 341	46 826	29 348	28 790	27 248	19 028	21 165	30 695	14 551	11 388	7 449
1973	11 095	9 461	11 251	12 172	10 408	11 312	21 566	4 397	6 539	13 566	9 139	15 336	7 994
1974[1, 2]	173 145	914 889	744 870	101 823	13 431	21 884	8 912	10 271	15 577	19 740	23 855	29 345	..
1975[1, 2, 3]	60 830	..	57 231	83 828	72 657	91 097	79 687	57 424	60 747	56 326	37 843	38 990	33 298
1976[1, 4]	23 878	41 512	39 333	30 773	26 245	21 139	19 669	13 777	12 622	17 214	16 491	..	..
1977	17 535	14 907	19 551	46 361	15 377	18 044	6 884	9 569	9 596	18 402	23 139	16 392	12 196
1978	10 330	15 469	13 596	16 930	11 664	7 095	9 113	10 920	4 177	8 651	9 431	7 293	9 619
1979	12 265	17 990	39 854	19 918	8 949	7 542	5 490	5 824	3 783	6 985	15 491	10 404	4 953
1980	17 372	8 879	35 198	34 105	22 410	8 818	9 542	13 531	9 844	13 836	18 563	17 217	16 526
1981	16 835	22 524	22 642	19 898	20 439	14 820	13 085	12 594	12 472	12 904	14 911	19 542	16 187
Males													
1971	41 883	12 727	25 084	40 397	35 556	33 496	33 727	38 472	36 486	66 387	61 792	68 457	50 017
1972[1]	63 242	44 020	504 288	41 356	25 302	23 979	25 052	17 381	19 000	28 573	13 027	10 328	6 598
1973	9 977	8 825	10 263	11 096	9 414	9 777	18 681	3 859	5 773	11 967	8 586	14 221	7 258
1974[1]	..	..	..	..	12 195	19 877	8 164	9 350	14 198	17 990	19 578	24 300	..
1975[1, 2, 3]	48 949	..	45 002	70 440	57 984	74 422	64 303	46 964	51 486	44 313	28 199	29 949	25 381
1976[1, 4]	18 732	30 186	31 201	24 840	20 972	17 174	15 922	10 859	9 657	12 446	14 060	..	..
1977	15 303	11 814	17 942	41 905	13 942	16 291	5 983	8 338	7 042	14 933	20 707	14 184	10 551
1978	9 045	13 551	12 161	13 802	10 320	6 127	7 890	9 759	3 633	8 177	8 197	6 364	8 559
1979	10 698	15 900	35 947	17 871	7 782	6 156	4 942	4 165	2 940	5 938	14 155	8 508	4 072
1980	14 479	7 406	33 012	29 975	17 544	7 106	7 584	11 112	7 725	10 780	14 775	13 546	13 179
1981	13 399	18 616	18 690	16 006	15 672	12 046	10 370	9 739	9 642	9 817	11 661	15 939	12 586
Females													
1971	6 496	2 795	12 077	13 070	8 006	6 093	3 449	4 371	4 739	6 410	5 477	6 398	5 072
1972[1]	14 652	4 923	145 053	5 470	4 046	4 811	2 196	1 647	2 165	2 122	1 524	1 010	851
1973	1 118	636	988	1 076	994	1 535	2 885	538	766	1 599	553	1 115	736
1974[1]	..	..	..	..	1 236	2 007	748	921	1 379	1 750	4 277	5 045	..
1975[1, 2, 3]	11 880	..	12 229	13 388	14 673	16 675	15 384	10 460	9 261	12 013	9 644	9 041	7 917
1976[1, 4]	5 146	11 326	8 132	5 933	5 273	3 965	3 747	2 918	2 965	4 768	2 431	..	..
1977	2 232	3 093	1 609	4 456	1 435	1 753	901	1 231	2 554	3 469	2 432	2 208	1 645
1978	1 285	1 918	1 435	3 128	1 344	968	1 223	1 161	544	474	1 234	929	1 060
1979	1 567	2 090	3 907	2 047	1 167	1 386	548	1 659	843	1 047	1 336	1 896	881
1980	2 894	1 473	2 186	4 130	4 866	1 712	1 958	2 419	2 119	3 056	3 788	3 671	3 347
1981	3 436	3 908	3 952	3 892	4 767	2 774	2 715	2 855	2 830	3 087	3 250	3 603	3 601

1. In February 1972 and again in January, February and March 1974, the numbers of temporarily stopped were affected by the energy crises. Separate information for males and females was not collected in January, February and March 1974. Because of industrial action by some staff in the Department of Employment group, figures for October and November 1974 do not include West Midlands and no count was made in December 1974, January 1975, November and December 1976.
2. Averages are for eleven months.
3. In October 1975 the day of the count was changed from Monday to Thursday.
4. Averages are for ten months.

Source Department of Employment

6.14 Number of temporarily stopped workers

Northern Ireland

Number

	Average of monthly counts	January	February	March	April	May	June	July	August	September	October	November	December
Total													
1971	1 055	1 289	1 145	1 108	1 210	1 153	793	543	1 455	1 122	845	1 063	931
1972	1 282	1 171	3 592	3 384	2 828	684	777	424	682	368	519	448	504
1973	485	606	664	719	1 147	764	522	272	192	225	170	273	269
1974	1 829	6 609	2 654	979	284	2 401	1 227	370	300	643	1 201	3 853	1 426
1975	1 936	3 592	2 174	2 540	3 108	1 883	1 460	2 340	1 134	1 372	1 155	1 322	1 146
1976	1 040	1 744	1 987	1 346	1 036	743	1 067	967	867	795	715	689	518
1977	2 433	837	818	553	736	19 398	415	303	313	904	2 623	1 459	839
1978	863	679	721	703	934	2 142	2 241	397	213	310	475	942	593
1979	780	2 085	1 839	504	874	227	444	405	151	390	503	1 463	470
1980	827	880	1 089	828	1 127	647	710	716	672	707	856	884	807
1981[1]	1 074	1 087	1 576	1 395	977	979	1 045	1 265	859	775	981	947	1 011
Males													
1971	573	601	609	554	529	542	581	432	892	646	425	594	472
1972	925	498	2 973	2 749	2 516	298	325	262	480	171	282	209	334
1973	273	405	433	289	413	446	252	160	139	189	121	215	211
1974	970	2 285	1 574	474	217	1 701	1 094	244	206	327	776	2 086	650
1975	919	1 720	1 037	1 201	1 736	835	550	774	469	592	638	775	698
1976	513	927	1 060	582	431	374	485	345	376	399	458	438	276
1977	2 000	574	564	353	512	17 083	320	151	230	538	1 941	1 182	555
1978	685	355	482	531	397	2 013	2 055	234	128	233	416	841	533
1979	666	1 908	1 672	398	638	203	386	318	119	287	416	1 270	374
1980	628	622	949	608	857	553	457	397	507	527	705	746	609
1981[1]	845	861	1 382	1 118	708	811	826	927	686	671	772	681	694
Females													
1971	482	688	536	554	681	611	212	111	563	476	420	469	459
1972	357	673	619	635	312	386	452	162	202	197	237	239	170
1973	213	201	231	430	734	318	270	112	53	36	49	58	58
1974	859	4 324	1 080	505	67	700	133	126	94	316	425	1 767	776
1975	1 017	1 872	1 137	1 339	1 372	1 048	910	1 566	665	780	517	547	448
1976	527	817	927	764	605	369	582	622	491	396	257	251	242
1977	433	263	254	200	224	2 315	95	152	83	366	682	277	284
1978	178	324	239	172	537	129	186	163	85	77	59	101	60
1979	114	177	167	106	236	24	58	87	32	103	87	193	96
1980	199	258	140	220	270	94	253	319	165	180	151	138	198
1981[1]	230	226	194	227	269	168	219	338	173	104	209	266	317

[1] April to July include estimates for some personnel involved in an industrial dispute.

Source Department of Manpower Services (Northern Ireland)

6.15 **Industrial stoppages**[1]

Number of stoppages and workers involved

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Numbers of stoppages beginning in each year											
Analysis by industry[2]:											
All industries and services[3]	2 228	2 497	2 873	2 922	2 282	2 016	2 703	2 471	2 080	1 330	1 338
Mining and quarrying	138	229	305	196	217	283	272	351	309	310	305
Metals, engineering, shipbuilding and vehicles	1 107	1 249	1 342	1 326	1 045	800	1 124	975	848	380	434
Textiles	70	66	92	94	72	49	77	67	42	25	26
Clothing and footwear	27	31	31	31	45	31	38	36	27	10	13
Construction	234	243	217	203	208	244	248	185	170	103	59
Transport and communication	269	236	298	305	189	193	247	209	180	158	157
All other industries and services	383	443	591	774	517	418	705	657	521	352	353
Workers directly and indirectly involved in these stoppages: total (thousands)	1 175	1 726	1 513	1 622	789	670	1 155	1 003	4 583	842	1 499
Analysis by industry[2]:											
Mining and quarrying	23	342	47	307	28	39	54	104	54	87	98
Metals, engineering, shipbuilding and vehicles	665	680	819	733	465	415	603	519	2 025	367	410
Textiles	11	18	26	31	39	9	20	14	13	6	3
Clothing and footwear	4	7	14	6	12	6	16	8	7	1	2
Construction	38	210	25	22	26	51	34	40	301	30	12
Transport and communication	306	218	147	135	81	43	56	97	250	112	81
All other industries and services	127	251	435	388	138	107	372	221	1 934	239	893
Analysis by duration of stoppage[4]:											
Not more than 5 days	702	821	1 025	710	473	449	547	479	579	342	750
Over 5 but not more than 10 days	127	137	191	226	111	107	241	145	191	154	72
Over 10 but not more than 20 days	65	155	152	499	113	78	193	120	1 662	101	132
Over 20 but not more than 30 days	28	352	96	105	66	16	63	75	127	19	61
Over 30 but not more than 50 days	244	56	35	71	14	14	90	175	461	17	7
Over 50 days	9	206	14	11	13	6	20	10	1 564	209	477

Working days lost as a result of stoppages

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Working days lost through the stoppages which began in the year[5]	13 589	23 923	7 145	14 845	5 914	3 509	10 378	9 391	29 051	11 965	4 244
Analysis by workers involved:											
Under 100 workers	320	406	378	440	374	293	377	390	302	184	175
100 and under 250 workers	389	591	598	668	579	399	662	695	603	252	241
250 and under 500 workers	535	890	648	887	671	570	873	679	779	316	375
500 and under 1 000 workers	687	1 151	738	1 071	834	563	1 205	1 139	1 089	466	536
1 000 and under 2 500 workers	1 059	1 897	1 248	1 604	1 092	773	1 473	1 312	1 497	734	589
2 500 and under 5 000 workers	623	2 155	879	1 054	1 272	426	1 944	1 196	1 486	317	250
5 000 workers and over	9 976	16 834	2 654	9 121	1 094	485	3 843	3 980	23 295	9 696	2 078
Working days lost each year through all stoppages in progress[6]											
Analysis by industry[2]:											
All industries and services	13 551	23 909	7 197	14 750	6 012	3 284	10 142	9 405	29 474	11 964	4 266
Mining and quarrying	65	10 800	91	5 628	56	78	97	201	128	166	237
Metals, engineering, shipbuilding and vehicles	6 035	6 636	4 800	5 837	3 932	1 977	6 133	5 985	20 390	10 155	1 731
Textiles	58	236	140	236	257	39	208	131	72	36	20
Clothing and footwear	13	38	53	19	93	26	56	47	38	8	19
Construction	255	4 188	176	252	247	570	297	416	834	281	86
Transport and communication	6 539	876	331	705	422	132	301	360	1 419	253	359
All other industries and services	586	1 135	1 608	2 072	1 006	461	3 050	2 264	6 594	1 065	1 814

1. Excluding stoppages involving fewer than 10 workers or lasting less than one day except any in which the aggregate number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total of stoppages than of working days lost.
2. Figures are based on the Standard Industrial Classification 1968.
3. Some stoppages which affected more than one industry group have been counted under each of the industries but only once in the totals.
4. From 1979 the distribution has been regrouped on the basis of a 5 day working week. Up to 1978 it related to a 6 day week pattern.
5. The figures for working days lost include days lost in subsequent years where the stoppages extended into the following calendar year.
6. This analysis shows the total working days lost *within* each year as a result of stoppages in progress in that year whether beginning in that or an earlier year.

Source Department of Employment

6.16 Economic activity: 1981[1]

Great Britain

All residents

Thousands

	Total	Age last birthday							
		Under 20	20–24	25–34	35–44	45–54	55–59	60–64	65 and over
Males: total population (aged 16 and over)	19 929	1 821	2 004	3 835	3 250	3 011	1 542	1 310	3 155
Total economically inactive (aged 16 and over)	4 430	645	218	110	71	109	130	333	2 815
Students	896	627	193	60	13	4	—	—	—
Retired	2 923	—	—	—	3	10	28	181	2 702
Permanently sick	512	8	13	31	43	86	98	147	85
Other	99	10	11	18	12	9	5	5	28
Total economically active	15 499	1 177	1 787	3 725	3 180	2 902	1 412	977	340
Self-employed (included above)	1 840	23	103	435	496	407	160	120	95
In employment	13 736	949	1 492	3 326	2 902	2 648	1 263	822	333
Working full-time	13 374	933	1 476	3 299	2 881	2 625	1 243	788	130
Working part-time	362	17	17	27	21	24	20	33	203
Out of employment	1 763	227	294	399	278	253	149	156	7
Seeking work	1 595	222	285	374	246	214	122	129	5
Temporarily sick	168	5	9	25	32	39	27	27	3
Females: total population (aged 16 and over)	21 687	1 746	1 954	3 797	3 223	3 039	1 625	1 474	4 830
Total economically inactive (aged 16 and over)	11 809	760	602	1 733	1 112	1 032	776	1 144	4 651
Students	862	672	139	34	13	4	—	—	—
Retired	1 785	—	—	—	3	10	38	298	1 437
Permanently sick	357	6	11	26	33	62	58	31	130
Other	8 806	82	451	1 673	1 064	958	680	815	3 083
Total economically active	9 878	986	1 352	2 064	2 110	2 007	849	330	179
Self-employed (included above)	457	5	23	100	128	107	43	26	26
In employment	9 146	814	1 196	1 909	2 014	1 912	802	324	174
Working full-time	5 602	776	1 092	1 163	975	1 013	417	117	50
Working part-time	3 543	38	104	746	1 039	899	385	207	125
Out of employment	732	172	157	155	96	95	47	6	5
Seeking work	645	165	147	139	79	72	36	4	3
Temporarily sick	88	7	10	16	17	22	11	2	2

1. During the week before the census (5 April 1981). For definition of terms used see *Census 1981, Definitions, Great Britain* (HMSO 1981).

Sources Office of Population Censuses and Surveys; General Register Office (Scotland)

6.17 Size of manufacturing units 1979

United Kingdom

	Total	Analysis by number of employees							
		1–10	11–19	20–49	50–99	100–199	200–499	500–999	1 000 or more
Number of units									
All manufacturing industries	118 726	62 445	18 476	16 847	8 482	5 821	4 339	1 408	908
Food, drink and tobacco	8 103	3 409	1 335	1 318	697	510	537	186	111
Coal and petroleum products	255	91	37	39	28	18	28	*	*
Chemicals and allied industries	3 807	1 706	587	494	344	259	237	102	78
Metal manufacture	3 513	1 387	555	550	353	272	243	77	76
Mechanical engineering	17 135	8 756	2 975	2 543	1 216	743	570	223	109
Instrument engineering	2 993	1 679	408	394	217	141	90	42	22
Electrical engineering	6 124	2 847	930	795	459	388	383	182	140
Shipbuilding and marine engineering	1 600	941	237	181	95	61	38	20	27
Vehicles	3 544	1 424	544	589	295	242	193	95	162
Metal goods not elsewhere specified	15 182	8 433	2 576	2 333	938	491	285	97	29
Textiles	6 118	2 251	928	1 018	720	660	433	74	34
Leather, leather goods and fur	1 712	996	290	254	98	61	13	–	–
Clothing and footwear	9 224	4 295	1 531	1 595	812	596	347	43	5
Bricks, pottery, glass, cement, etc.	5 898	3 825	608	639	334	210	190	66	26
Timber, furniture, etc.	12 509	8 146	1 889	1 412	573	330	128	*	*
Paper, printing and publishing	14 692	9 049	2 083	1 755	754	519	382	100	50
Other manufacturing industries	6 317	3 210	963	938	549	320	242	64	31
Number of employees (thousands)									
All manufacturing industries	6 746.5	288.0	265.7	515.8	594.0	814.7	1 330.1	968.6	1 969.5
Food, drink and tobacco	688.9	18.1	19.4	40.6	49.2	73.4	166.6	127.3	194.2
Coal and petroleum products	32.9	0.4	0.5	1.2	1.9	2.4	9.1	*	*
Chemicals and allied industries	376.9	8.0	8.4	15.1	24.4	36.0	72.2	70.0	142.8
Metal manufacture	424.6	6.8	8.0	17.5	24.8	38.5	74.8	54.6	199.6
Mechanical engineering	869.8	42.3	42.9	76.9	84.2	103.2	177.5	152.6	190.2
Instrument engineering	150.0	7.4	5.9	12.3	15.0	19.5	27.7	28.3	33.9
Electrical engineering	673.6	13.1	13.3	24.2	32.3	54.4	121.1	127.3	287.8
Shipbuilding and marine engineering	148.9	4.2	3.5	5.6	6.6	8.5	11.8	14.4	94.3
Vehicles	735.9	7.1	7.8	17.6	21.0	33.8	58.9	68.5	521.1
Metal goods not elsewhere specified	471.6	39.2	36.9	71.5	64.7	68.1	86.2	66.3	38.6
Textiles	435.3	11.3	13.5	32.5	51.0	93.9	129.4	49.1	54.8
Leather, leather goods and fur	35.4	4.6	4.2	7.6	6.8	8.1	4.1	–	–
Clothing and footwear	369.2	21.5	22.1	48.4	57.1	82.3	101.7	29.4	6.7
Bricks, pottery, glass, cement, etc.	239.3	15.8	8.7	19.4	23.5	29.0	59.1	45.0	38.8
Timber, furniture, etc.	247.9	34.9	27.1	43.0	39.8	45.8	37.7	*	*
Paper, printing and publishing	525.6	38.3	29.7	53.5	53.0	72.8	117.9	67.8	92.7
Other manufacturing industries	320.5	15.0	13.8	28.9	38.5	45.0	74.4	44.5	60.4

Notes:

[i] The analysis follows the Orders of the *Standard Industrial Classification 1968.*

[ii] Where an asterisk is shown individual figures are suppressed for disclosure reasons; the suppressed figures are included in the totals.

[iii] Manufacturing units employing fewer than 20 persons are generally exempt from Business Statistics Office inquiries and data for these units are therefore of doubtful reliability. Figures for units employing 1 to 10 persons are particularly at risk. They should be regarded merely as the best estimates available and used with caution.

Source Business Statistics Office

6.18 Indices of basic wage rates of manual workers[1,2]

All workers

31 July 1972 = 100

	Weekly wage rates		Hourly wage rates	
	All industries and services	Manufacturing industries[3]	All industries and services	Manufacturing industries[3]
1977 December	232.9	222.0	234.3	222.1
1978 December	275.1	278.0	276.8	278.1
1979 March	286.5	285.1	288.5	285.3
June	296.2	294.0	298.4	294.2
September	300.8	297.7	303.0	297.9
December	323.4	328.5	325.7	328.7
1980 March	336.9	337.4	339.5	337.7
June	355.5	348.6	358.3	349.0
September	358.1	350.7	360.8	351.1
December	371.4	367.9	374.5	368.3
1981 March	378.0	372.8	381.3	373.5
June	387.2	382.0	390.8	382.8
September	391.4	383.5	395.2	384.4
December	398.8	393.7	405.8	399.0
1982 March	404.4	397.9	412.1	403.5
June	412.9	402.2	420.8	408.2

1. The figures are based on rates and hours at the end of the month.
2. Where necessary, figures published in previous issues have been revised to include changes having retrospective effect, or reported belatedly.
3. The term 'Manufacturing industries' covers all industries included in Orders III – XIX of the Standard Industrial Classification 1968.

Source Department of Employment

6.19 Average weekly earnings and hours of manual workers

At October in each year

	Standard Industrial Classification 1968										
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Average weekley earnings[1] (£)											
Manufacturing and certain other industries:											
Men (aged 21 and over)	30.93	35.82	40.92	48.63	59.58	66.97	72.89	83.50	96.94	..	..
Women (aged 18 and over) full-time	15.80	18.30	21.16	27.01	34.19	40.61	44.31	50.03	58.24	..	..
Males on adult rates	..	..	..	..	..	..	..	..	..	113.06	125.58[3]
Females on adult rates full-time	..	..	..	..	..	..	..	..	..	68.73	76.44[3]
Manufacturing industries:											
Men (aged 21 and over)	31.37	36.20	41.52	49.12	59.74	67.83	73.56	84.77	98.28	..	..
Women (aged 18 and over) full-time	15.80	18.34	21.15	27.05	34.23	40.71	44.45	50.08	58.44	111.64	..
Males on adult rates	..	..	..	..	..	..	..	..	..	..	123.23
Females on adult rates full-time	..	..	..	..	..	..	..	..	..	68.40	75.71
Average weekly hours worked[2]											
Manufacturing and certain other industries:											
Men (aged 21 and over)	44.7	45.0	45.6	45.1	43.6	44.0	44.2	44.2	44.0	..	..
Women (aged 18 and over) full-time	37.7	37.9	37.7	37.4	37.0	37.4	37.4	37.4	37.4	..	..
Males on adult rates	..	..	..	..	..	..	..	..	..	43.0	43.0[3]
Females on adult rates full-time	..	..	..	..	..	..	..	.	..	37.5	37.7[3]
Manufacturing industries:											
Men (aged 21 and over)	43.6	44.1	44.7	44.0	42.7	43.5	43.6	43.5	43.2	..	..
Women (aged 18 and over) full-time	37.5	37.7	37.5	37.2	36.8	37.2	37.2	37.2	37.2	..	
Males on adult rates	..	..	..	..	..	..	..	..	..	41.9	42.0
Females on adult rates full-time	..	..	..	..	..	..	..	..	..	37.3	37.5

Note: The 1981 survey excluded workers on short-time.

1. The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded. Certain qualifications including explanations of the change of definitions are given in a full account of the survey relating to October 1980, published in the *Employment Gazette* for March 1981.
2. The figures include overtime and correspond with those for average earnings.
3. The coverage of the 1981 survey has been reduced by excluding miscellaneous services and public administration. This is explained in an article in the *Employment Gazette* for March 1982.

Source Department of Employment

6.20 Average weekly and hourly earnings and hours

Great Britain

New Earnings Survey

April of each year

	All industries					Manufacturing industries				
	Average weekly earnings[1]		Average hours[2]	Average hourly earnings[1,2]		Average weekly earnings[1]		Average hours[2]	Average hourly earnings[1,2]	
				including overtime pay and overtime hours	excluding overtime pay and overtime hours				including overtime pay and overtime hours	excluding overtime pay and overtime hours
	Including those whose pay was affected by absence	Excluding those whose pay was affected by absence				Including those whose pay was affected by absence	Excluding those whose pay was affected by absence			
	£	£		p	p	£	£		p	p
All full-time men[3]										
1975	59.2	60.8	43.0	139.9	139.3	58.1	60.2	43.4	137.7	136.5
1976	70.0	71.8	42.7	166.8	166.6	69.2	71.4	43.4	163.2	162.0
1977	76.8	78.6	43.0	181.1	181.5	76.1	78.5	43.8	177.7	177.1
1978	86.9	89.1	43.1	204.3	204.9	87.3	90.0	44.0	202.9	202.2
1979	98.8	101.4	43.2	232.2	232.4	100.5	103.7	44.2	233.1	231.8
1980	121.5	124.5	42.7	288.2	287.6	120.3	124.3	43.4	284.1	281.8
1981	136.5	140.5	41.7	332.0	331.2	131.3	137.1	42.0	323.5	320.8
Full-time manual men[3]										
1975	54.0	55.7	45.5	122.2	119.2	54.5	56.6	45.0	125.8	123.1
1976	63.3	65.1	45.3	143.7	141.0	65.1	67.4	45.1	149.2	146.3
1977	69.5	71.5	45.7	156.5	154.3	71.8	74.2	45.6	162.6	160.0
1978	78.4	80.7	46.0	175.5	172.8	81.8	84.7	45.8	184.8	181.8
1979	90.1	93.0	46.2	201.2	197.5	94.5	97.9	46.0	212.8	208.7
1980	108.6	111.7	45.4	245.8	240.5	111.2	115.2	45.0	255.5	250.0
1981	118.4	121.9	44.2	275.3	269.1	119.3	124.7	43.5	286.0	279.8
Full-time non-manual men[3]										
1975	67.9	68.4	38.7	174.3	174.6	68.2	68.7	39.2	173.2	173.3
1976	81.0	81.6	38.5	210.3	210.6	80.2	80.9	39.1	204.3	204.4
1977	88.4	88.9	38.7	227.2	227.9	88.2	88.9	39.2	223.4	223.8
1978	99.9	100.7	38.7	257.1	257.9	102.4	103.0	39.4	258.1	258.9
1979	112.1	113.0	38.8	288.6	289.5	116.8	117.7	39.6	293.8	294.7
1980	140.4	141.3	38.7	360.8	361.3	143.6	144.8	39.4	362.3	362.0
1981	161.2	163.1	38.4	419.1	419.7	159.6	161.8	38.8	411.9	411.5
All full-time women[4]										
1975	36.6	37.4	37.4	98.5	98.3	32.4	33.6	38.5	87.2	86.9
1976	45.3	46.2	37.3	122.6	122.4	40.1	41.5	38.5	107.6	107.2
1977	50.0	51.0	37.5	134.0	133.9	44.9	46.4	38.7	120.0	119.6
1978	55.4	56.4	37.5	148.2	148.0	51.3	52.8	38.8	136.1	135.4
1979	61.8	63.0	37.5	166.0	165.7	57.9	60.0	38.8	154.6	153.7
1980	77.3	78.8	37.5	207.0	206.4	70.3	72.8	38.7	187.3	186.1
1981	89.3	91.4	37.2	241.8	241.2	78.1	81.5	38.4	211.6	210.6
Full-time manual women[4]										
1975	30.9	32.1	39.4	81.6	81.1	30.9	32.4	39.5	81.8	81.4
1976	38.1	39.4	39.3	100.7	100.2	38.5	40.3	39.6	102.0	101.5
1977	42.2	43.7	39.4	111.2	110.7	43.0	45.0	39.8	113.4	112.7
1978	48.0	49.4	39.6	125.3	124.4	49.3	51.2	39.9	128.5	127.5
1979	53.4	55.2	39.6	139.9	138.7	55.4	57.9	39.9	145.4	144.2
1980	65.9	68.0	39.6	172.1	170.4	66.4	69.5	39.8	174.5	172.8
1981	72.1	74.5	39.4	189.8	188.2	72.5	76.3	39.6	192.8	191.4
Full-time non-manual women[4]										
1975	39.3	39.6	36.6	106.1	105.9	35.2	35.4	37.1	95.2	95.0
1976	48.5	48.8	36.5	132.0	131.8	42.8	43.1	37.1	115.9	115.6
1977	53.4	53.8	36.7	143.8	143.7	48.1	48.4	37.1	130.1	129.8
1973	58.5	59.1	36.7	158.1	157.9	54.9	55.2	37.2	148.0	147.5
1979	65.3	66.0	36.7	176.8	176.6	62.3	62.8	37.2	168.5	168.0
1980	82.0	82.7	36.7	221.2	220.7	76.7	77.1	37.3	205.8	204.9
1981	95.6	96.7	36.5	259.7	259.2	86.4	87.3	37.1	234.2	233.4

1. The figures are gross before deductions. Generally they exclude the value of earnings in kind, but include payments such as overtime (except where otherwise stated), bonus, commission and shift premiums for the pay period.
2. The estimates given relate to employees for whom normal basic hours were reported and for whom total hours and hourly earnings could, therefore, be calculated.
3. Men aged 21 and over.
4. Women aged 18 and over.

Source Department of Employment

6.20 (*continued*)

Average weekly and hourly earnings and hours

Great Britain
New Earnings Survey
April of each year

	All industries					Manufacturing industries				
	Average weekly earnings[1]		Average hours[2]	Average hourly earnings[1,2]		Average weekly earnings[1]		Average hours[2]	Average hourly earnings[1,2]	
				including overtime pay and overtime hours	excluding overtime pay and overtime hours				including overtime pay and overtime hours	excluding overtime pay and overtime hours
	Including those whose pay was affected by absence	Excluding those whose pay was affected by absence				Including those whose pay was affected by absence	Excluding those whose pay was affected by absence			
	£	£		p	p	£	£		p	p
Full-time adults[3,4]										
1975	52.7	54.0	41.3	128.9	127.7	52.1	54.2	42.3	127.2	125.4
1976	62.7	64.2	41.1	154.7	153.8	62.5	64.7	42.3	151.8	150.0
1977	68.7	70.2	41.3	168.0	167.5	68.9	71.3	42.7	165.8	164.3
1978	77.3	79.1	41.4	188.6	187.9	78.8	81.5	42.8	188.7	187.0
1979	87.4	89.6	41.5	213.6	212.4	90.4	93.7	43.0	216.7	214.2
1980	107.7	110.2	41.1	264.8	262.8	108.4	112.4	42.3	263.3	259.8
1981	121.6	124.9	40.3	305.1	303.2	118.6	124.3	41.2	299.0	295.6
Full-time adults[5]										
1975	52.0	53.4	41.4	127.3	126.0	51.5	53.6	42.3	125.8	124.1
1976	61.8	63.4	41.1	152.6	151.6	61.8	64.0	42.5	150.1	148.3
1977	67.8	69.3	41.3	165.7	165.1	68.0	70.4	42.7	163.8	162.3
1978	76.3	78.1	41.4	186.1	185.3	77.8	80.5	42.8	186.5	184.7
1979	86.2	88.4	41.5	210.7	209.3	89.1	92.5	43.0	213.9	211.3
1980	106.3	108.7	41.1	261.1	259.0	106.9	110.9	42.3	259.8	256.2
1981	119.8	123.1	40.3	300.4	298.4	116.8	122.5	41.2	294.7	291.2
Full-time youths and boys[6]										
1975	32.9	33.3	41.8	79.8	78.1	33.4	34.2	42.0	81.5	79.5
1976	38.2	38.7	41.6	93.3	91.7	39.4	40.2	41.9	96.3	94.4
1977	42.4	43.0	41.7	103.3	101.9	43.5	44.5	42.1	105.8	103.9
1978	48.1	48.7	41.9	116.3	114.3	49.8	50.9	42.3	120.5	118.0
1979	54.4	55.2	41.8	132.4	129.9	57.0	58.3	42.5	137.4	134.1
1980	66.5	67.2	41.4	162.1	159.1	68.2	70.0	41.8	167.7	163.7
1981	73.7	74.3	40.9	181.9	179.0	75.0	76.4	41.1	185.8	182.4
Full-time girls[7]										
1975	22.0	22.3	38.1	58.5	58.3	22.8	23.4	38.7	60.3	60.2
1976	25.7	26.0	38.2	68.3	68.1	26.4	27.3	38.9	70.2	70.0
1977	28.7	29.1	38.4	75.9	75.7	30.3	31.0	39.1	79.1	78.9
1978	31.4	31.8	38.3	83.3	83.0	33.8	34.7	39.0	88.9	88.6
1979	35.9	36.6	38.3	95.7	95.2	38.1	39.6	39.2	101.1	100.6
1980	46.6	47.1	38.2	123.7	123.0	46.9	47.9	39.1	122.4	121.8
1981	50.3	50.6	37.9	134.0	133.4	51.8	52.7	38.8	136.1	135.7
Part-time men[3,8]										
1975	17.9	18.3	18.2	93.9	93.6	20.1	20.3	20.2	89.4	88.3
1976	22.1	22.5	18.0	122.2	121.9	24.2	24.6	20.4	114.0	112.6
1977	24.2	24.5	18.0	134.9	134.3	28.4	28.6	20.1	130.4	128.5
1978	27.3	27.7	18.5	151.2	150.3	33.6	34.0	20.9	157.4	154.1
1979	33.0	33.4	18.5	183.5	183.0	42.1	42.6	21.6	188.8	187.1
1980	41.0	41.1	18.3	235.5	233.8	57.2	56.8	21.6	261.5	257.4
1981	47.3	47.6	18.2	263.1	263.3	..	..	..	..	..
Part-time women[4,8]										
1975	17.1	17.4	21.4	81.3	81.2	17.0	17.6	22.9	77.5	77.3
1976	20.3	20.5	20.9	99.2	99.1	21.0	21.5	22.8	95.8	95.5
1977	22.2	22.6	20.7	109.4	109.4	23.7	24.2	22.7	108.3	107.9
1978	24.3	24.6	20.5	120.4	120.3	26.8	27.3	22.8	120.9	120.4
1979	27.1	27.5	20.5	134.6	134.4	30.6	31.2	22.7	138.2	137.3
1980	33.5	33.8	20.2	167.7	167.7	36.2	37.2	22.5	165.5	165.0
1981	38.1	38.4	20.0	192.0	191.9	40.1	41.1	22.3	186.4	185.9

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1. The figures are gross before deductions. Generally they exclude the value of earnings in kind, but include payments such as overtime (except where otherwise stated), bonus, commission and shift premiums for the pay period.
2. The estimates given relate to employees for whom normal basic hours were reported and for whom total hours and hourly earnings could, therefore, be calculated.
3. Men aged 21 and over.
4. Women aged 18 and over.
5. Males and females aged 18 and over.
6. Under 21 years.
7. Under 18 years.
8. From 1975 the Survey generally excludes employees whose earnings fall below the minimum level for national insurance contributions. It thus does not cover a significant number of part-time employees who have low earnings.

Source Department of Employment

6.21

Monthly index of average earnings

Great Britain

Analysis by industry based on Standard Industrial Classification 1968

January 1976 = 100

	Annual averages	January	February	March	April	May	June	July	August	September	October	November	December
Whole economy													
1976	106.0	100.0	100.6	102.2	103.3	105.5	106.7	107.8	107.8	108.3	108.5	110.6	111.3
1977	115.6	110.9	111.0	113.3	113.1	114.9	115.4	117.0	115.7	116.6	117.9	120.1	121.7
1978	130.6	121.5	122.7	125.0	127.2	129.4	133.1	133.6	131.7	134.2	135.2	136.1	138.0
1979	150.9	135.7	141.1	143.7	144.3	146.9	150.9	155.6	153.3[1]	153.6[1]	158.1	162.1	165.1[1]
1980	182.1	163.0[1]	167.3[1]	172.8[1]	175.0	178.1	183.7	185.1	186.5	193.6	189.9	192.6	197.3
1981	205.5	193.3	194.8	197.8	199.3	201.6	205.7	207.6	210.4	211.7	212.5	214.3	217.1
Production industries													
1976	106.2	100.0	100.7	103.1	103.1	105.8	106.7	107.9	107.0	108.2	109.4	111.3	111.7
1977	117.2	112.2	112.7	115.3	114.6	116.8	116.6	117.5	115.8	117.8	119.9	123.4	123.9
1978	134.3	124.2	125.8	128.1	131.7	134.2	136.1	136.6	134.4	137.1	139.7	141.1	142.8
1979	154.9	139.8	143.7	149.9	149.5	153.0	157.9	158.2	153.5[1]	153.7[1]	162.6	167.2	170.2[1]
1980	183.9	167.2[1]	170.0[1]	177.2[1]	178.4	181.6	187.0	189.6	186.6	189.1	190.0	194.0	196.5
1981	208.5	195.6	198.4	202.5	200.7	203.7	210.0	211.7	211.2	212.6	215.9	219.0	220.6
All manufacturing industries													
1976	106.2	100.0	100.7	102.8	103.1	106.2	106.8	107.7	106.9	107.8	109.3	111.3	111.7
1977	117.1	112.4	112.7	114.6	114.5	116.9	116.2	117.3	115.6	117.3	119.6	123.8	124.3
1978	134.0	125.1	126.2	128.2	132.2	133.6	135.1	135.9	133.5	135.9	139.1	140.6	142.8
1979	154.9	140.3	144.6	150.2	149.7	154.3	158.6	158.2	151.5[1]	151.9[1]	161.8	167.1	170.3[1]
1980	182.5	166.8[1]	168.8[1]	174.4[1]	176.9	181.4	186.7	188.2	185.3	186.9	187.8	192.5	194.0
1981	206.5	193.5	196.1	198.9	198.1	201.9	207.7	209.8	210.2	210.8	214.9	218.0	218.2

Seasonally adjusted figures

	Annual averages	January	February	March	April	May	June	July	August	September	October	November	December
Whole economy													
1976	106.1	100.8	101.7	102.2	103.4	104.6	105.8	106.6	108.2	108.6	109.1	110.5	111.0
1977	115.6	111.8	112.1	113.3	113.2	114.0	114.4	115.7	116.1	117.0	118.5	120.0	121.4
1978	130.6	122.6	123.9	125.0	127.3	128.4	132.0	132.1	132.2	134.6	135.9	136.0	137.6
1979	150.8	136.9	142.5	143.7	144.4	145.7	149.6	153.9	153.9[1]	153.9[1]	158.8	162.0	164.5[1]
1980	182.1	164.6[1]	169.0[1]	172.8[1]	175.1	176.7	182.1	183.1	187.3	194.0	190.7	192.6	196.6
1981	205.6	195.3	196.9	197.9	199.5	200.0	203.9	205.3	211.4	212.1	213.4	214.4	216.5
Production industries													
1976	106.3	100.8	101.6	102.6	102.8	104.4	105.7	107.1	108.7	109.2	110.0	110.7	111.4
1977	117.2	113.1	113.7	114.7	114.3	115.2	115.4	116.5	117.6	118.9	120.6	122.7	123.5
1978	134.3	125.4	127.0	127.4	131.5	132.5	134.6	135.4	136.5	138.4	140.6	140.3	142.2
1979	154.9	141.2	145.1	149.1	149.2	151.1	156.1	156.7	155.9[1]	155.1[1]	163.6	166.3	169.2[1]
1980	183.9	169.0[1]	171.8[1]	176.4[1]	178.0	179.4	184.8	187.8	189.6	190.8	191.3	193.0	195.3
1981	208.5	197.8	200.5	201.7	200.2	201.3	207.5	209.7	214.6	214.6	217.5	217.9	219.3
All manufacturing industries													
1976	106.2	100.3	101.3	102.5	102.7	104.6	105.9	107.1	108.7	109.3	110.3	110.6	111.3
1977	117.1	112.7	113.3	114.2	114.1	115.1	115.1	116.6	117.5	118.9	120.7	123.0	123.7
1978	134.0	125.6	127.0	127.8	131.9	131.5	133.7	135.1	135.7	137.8	140.5	139.7	142.0
1979	154.8	140.9	145.6	149.8	149.3	151.9	156.8	157.2	154.0[1]	153.9[1]	163.5	166.0	169.1[1]
1980	182.5	167.6[1]	170.0[1]	174.1[1]	176.4	178.7	184.5	186.9	188.5	189.4	189.9	191.4	192.6
1981	206.6	194.5	197.6	198.7	197.5	198.9	205.2	208.4	213.8	213.7	217.4	216.8	216.6

Note: The monthly series of indices of average earnings of employees in Great Britain have been introduced based on average earnings in January 1976 = 100, as described in an explanatory article in the April 1976 issue of the *Department of Employment Gazette*. The latest available values of the principal index, covering virtually the whole economy, are given in the table, together with corresponding indices for the various industry groups (Order groups of the Standard Industrial Classification). There are three sets of industry groups;

Type A: those for which the indices previously published in Table 6.23 have been rebased on January 1976, by scaling:

Type B: those for which indices were not available before 1976:

Type C: those for which indices were available before 1976 but with narrower coverage than those now available.

[1] The figures reflect abnormally low earnings owing to the effects of national disputes.

Source Department of Employment

6.21 (*continued*)

Monthly index of average earnings

Great Britain

Analysis by industry based on Standard Industrial Classification 1968

January 1976 = 100

		Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture[1]	Mechanical engineering[1]	Instrument engineering[1]	Electrical engineering[1]	Shipbuilding and marine engineering[1]	Vehicles[1]	Metal goods not elsewhere specified[1]	Textiles	Leather, leather goods and fur	Clothing and footwear
		A	A	A	A	C	A	A	C	A	A	A	A	A
1976	Annual averages	106.6	105.7	105.7	108.3	105.7	105.9	106.7	105.9	105.7	106.6	106.1	101.6	105.1
1977		117.5	114.8	116.2	119.2	117.6	118.0	116.4	114.6	113.9	119.1	116.9	114.4	118.3
1978		134.4	133.6	132.3	136.5	135.3	137.6	132.9	133.9	129.7	135.8	132.9	128.2	133.9
1979		157.3	155.5	156.3	[2]	155.0	160.1	152.1	147.9	148.4	156.5	151.2	147.0	154.5
1980		187.5	194.5	187.4	[2]	183.7	189.4	183.7	175.1	176.0	182.9	173.6	170.9	182.5
1981		213.8	221.5	212.7	206.3	200.6	218.8	207.4	199.1	194.6	205.0	195.2	192.5	206.7
1981	January	202.1	209.6	195.8	190.5	191.0	204.1	194.1	182.0	181.3	192.5	184.4	181.3	196.6
	February	201.4	214.8	197.9	193.3	192.8	206.5	196.0	186.4	190.3	194.7	187.5	185.1	200.5
	March	202.9	214.4	202.9	195.8	195.4	208.0	201.9	181.2	191.4	198.5	188.7	185.4	205.3
	April	205.3	214.4	200.2	194.7	195.1	209.4	200.7	190.3	189.1	195.8	183.4	186.9	200.0
	May	211.0	220.3	204.0	201.2	197.5	212.5	204.4	205.7	182.6	201.1	193.3	192.4	205.0
	June	217.4	217.5	211.8	200.6	200.4	218.4	207.2	197.4	195.5	205.1	197.3	191.0	208.2
	July	216.8	229.5	211.8	216.0	199.6	223.8	213.3	202.6	199.8	206.3	198.0	193.2	207.2
	August	217.6	226.0	227.2	209.8	201.4	220.6	209.9	208.3	197.4	207.4	200.9	196.5	205.2
	September	217.3	223.2	216.7	215.2	205.8	223.5	211.6	190.3	196.1	211.1	199.4	197.5	209.1
	October	219.0	224.1	224.9	220.1	207.7	225.6	215.2	240.1	198.6	211.7	203.2	199.1	212.2
	November	226.4	226.8	227.4	221.4	209.1	230.5	216.8	204.1	209.0	219.4	205.7	200.6	216.1
	December	228.0	237.1	231.3	217.5	211.2	242.5	218.1	200.8	204.6	215.8	200.9	201.5	215.3

		Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Agriculture[3]	Mining and quarrying	Construction	Gas, electricity and water	Transport and communication[4]	Distributive trades	Insurance, banking and finance	Professional and scientific services[5]	Miscellaneous services[6]	Public administration
		A	A	C	A	C	A	C	A	C	B	B	B	C	B
1976	Annual averages	105.0	104.3	106.9	106.7	111.5	105.9	106.5	107.4	103.4	107.6	101.1	108.3	105.6	103.8
1977		115.0	114.3	118.2	116.7	120.7	114.5	118.3	115.6	111.5	119.4	110.2	115.3	116.9	110.7
1978		131.6	131.2	136.9	132.0	135.6	141.0	132.1	135.2	126.1	134.7	125.1	127.0	131.6	123.0
1979		154.6	150.7	162.5	153.8	153.2	165.7	151.2	154.4	151.2	157.3	147.0	141.6	155.8	143.7
1980		180.5	173.9	194.1	180.8	189.9	201.5	180.7	196.9	180.7	184.3	181.7	182.6	183.8	181.9
1981		201.7	191.7	225.4	203.1	212.6	225.7	204.1	226.6	201.7	208.2	207.7	208.1	203.3	206.7
1981	January	188.1	184.2	207.4	193.6	190.4	227.2	191.0	203.7	190.5	196.6	191.7	194.3	194.7	198.0
	February	188.0	184.5	209.1	193.0	193.5	224.2	196.3	206.4	190.4	197.8	193.1	193.9	194.8	199.4
	March	192.0	185.3	213.0	196.1	203.1	228.9	203.1	221.9	191.3	199.2	212.9	194.0	196.5	197.3
	April	192.7	185.1	214.4	193.6	214.5	221.9	198.5	218.9	197.5	205.8	197.9	200.7	200.2	202.2
	May	198.4	185.5	221.5	200.7	210.0	217.2	198.5	225.3	193.2	205.4	206.2	210.5	202.0	197.0
	June	208.1	193.6	235.8	205.5	212.4	222.0	205.4	238.7	199.4	208.9	213.3	208.6	203.4	198.7
	July	204.3	195.6	230.8	207.0	209.7	227.5	204.7	238.5	203.7	209.7	207.9	212.2	205.8	200.9
	August	205.5	191.8	230.2	204.7	231.9	224.4	202.9	229.9	201.6	209.9	208.0	220.6	204.5	223.5
	September	205.7	196.5	233.2	207.1	238.4	226.1	207.9	232.1	216.0	211.1	206.4	215.8	207.0	219.2
	October	206.4	198.4	235.8	209.9	230.7	229.5	207.7	234.3	207.3	212.0	207.4	217.9	206.6	216.5
	November	211.1	200.6	236.8	212.3	212.1	230.7	212.1	235.1	213.6	216.7	216.7	212.5	207.4	215.1
	December	220.5	199.1	237.0	213.8	204.1	229.3	220.8	234.6	216.1	225.6	230.5	216.1	216.8	212.2

See *Note* on page 135.

1. The figures for August and September 1979 reflect abnormally low earnings due to the effects of the national dispute in the engineering industries.
2. Because of a dispute in the steel industry, reliable averages for 'metal manufacture' cannot be calculated for these periods.
3. England and Wales only.
4. Except sea transport.
5. Educational and health services only.
6. Excludes private domestic and personal services.

Source Department of Employment

6.22 Gross weekly and hourly earnings of full-time adults[1]

Great Britain

New Earnings Survey

April of each year

		Gross weekly earnings[2]					Gross hourly earnings[2, 3]				
		Lowest decile	Lower quartile	Median	Upper quartile	Highest decile	Lowest decile	Lower quartile	Median	Upper quartile	Highest decile
		£	£	£	£	£	p	p	p	p	p
All men	1973	25.2	30.7	38.4	48.1	60.9	58.7	69.6	85.7	109.4	145.7
	1974	29.3	35.4	43.8	54.6	68.8	68.3	80.3	98.1	124.3	164.3
	1975	37.5	45.3	55.9	70.1	88.2	89.4	105.2	128.0	161.4	212.5
	1976	44.5	53.5	65.8	82.7	104.9	106.1	124.8	151.6	191.9	258.7
	1977	49.3	58.9	72.3	90.8	114.0	116.9	136.6	165.1	207.7	277.6
	1978	54.8	66.1	82.0	102.6	129.5	130.1	152.3	186.1	236.5	316.6
	1979	61.9	75.4	93.9	117.5	147.3	147.8	174.2	213.5	271.2	357.2
	1980	74.7	90.7	113.3	143.4	183.1	178.4	212.5	260.8	335.7	447.8
	1981	82.9	100.9	126.5	163.8	212.1	201.1	238.8	298.0	392.2	531.1
Manual men	1973	24.6	29.8	36.6	44.5	53.2	56.7	66.1	78.6	94.6	111.5
	1974	28.7	34.4	41.8	50.6	60.3	65.9	76.4	90.1	107.6	126.5
	1975	36.8	44.1	53.2	64.5	76.9	86.4	100.5	118.0	139.7	164.1
	1976	43.6	51.8	62.1	75.1	90.1	102.6	118.4	139.1	164.2	191.9
	1977	48.1	56.7	68.2	82.1	98.5	112.8	129.8	151.4	178.0	206.4
	1978	53.4	63.3	76.8	93.1	112.2	125.5	143.5	169.1	199.7	233.8
	1979	60.3	72.1	88.2	107.8	131.1	141.7	163.3	193.8	229.1	270.0
	1980	71.8	86.3	105.0	129.0	156.7	170.1	198.5	234.8	278.8	330.5
	1981	79.6	94.5	114.2	139.9	172.0	190.7	221.0	261.9	314.4	374.7
Non-manual men	1973	26.4	32.9	42.8	56.0	74.0	66.6	82.9	109.0	146.9	198.1
	1974	30.5	37.6	48.5	63.1	83.1	76.9	95.4	123.6	165.1	221.4
	1975	38.7	47.9	61.8	80.2	103.1	99.1	122.5	158.1	209.6	281.4
	1976	46.2	57.5	73.9	96.4	123.7	118.3	146.9	190.1	256.7	345.6
	1977	51.5	63.5	81.1	104.4	133.3	131.4	161.3	206.7	274.8	364.8
	1978	57.7	72.0	91.8	117.4	150.4	147.8	182.7	234.9	309.7	408.7
	1979	65.7	81.8	103.6	131.9	169.0	169.2	209.3	266.9	346.5	452.2
	1980	80.3	100.4	127.7	163.8	215.0	206.2	256.8	330.2	432.3	568.1
	1981	91.5	115.5	148.9	192.8	248.3	235.0	295.5	383.7	507.7	676.2
		Percentage					Percentage				
As percentages of the corresponding median											
All men	1973	65.6	79.9	100.0	125.3	158.5	68.5	81.3	100.0	127.6	170.1
	1974	66.8	80.7	100.0	124.6	157.0	69.6	81.8	100.0	126.6	167.4
	1975	67.0	81.0	100.0	125.3	157.6	69.8	82.2	100.0	126.1	166.0
	1976	67.6	81.3	100.0	125.6	159.5	69.9	82.3	100.0	126.6	170.6
	1977	68.1	81.4	100.0	125.6	157.7	70.8	82.7	100.0	125.8	168.2
	1978	66.8	80.6	100.0	125.1	157.9	69.9	81.8	100.0	127.0	170.1
	1979	66.0	80.3	100.0	125.1	156.9	69.3	81.6	100.0	127.1	167.3
	1980	65.9	80.1	100.0	126.5	161.6	68.4	81.5	100.0	128.7	171.7
	1981	65.6	79.8	100.0	129.5	167.7	67.5	80.1	100.0	131.6	178.2
Manual men	1973	67.3	81.4	100.0	121.6	145.3	72.2	84.1	100.0	120.4	141.9
	1974	68.6	82.2	100.0	121.0	144.1	73.1	84.8	100.0	119.5	140.5
	1975	69.2	82.8	100.0	121.3	144.4	73.2	85.1	100.0	118.4	139.0
	1976	70.2	83.4	100.0	120.8	144.9	73.8	86.1	100.0	118.1	138.0
	1977	70.6	83.1	100.0	120.3	144.4	74.5	85.7	100.0	117.5	136.3
	1978	69.4	82.4	100.0	121.2	146.0	74.2	84.9	100.0	118.1	138.3
	1979	68.3	81.7	100.0	122.2	148.5	73.1	84.3	100.0	118.2	139.3
	1980	68.4	82.2	100.0	122.9	149.2	72.4	84.5	100.0	118.7	140.7
	1981	69.7	82.8	100.0	122.5	150.6	72.8	84.4	100.0	120.1	143.1
Non-manual men	1973	61.6	76.7	100.0	130.9	172.7	61.1	76.0	100.0	134.8	181.8
	1974	62.9	77.6	100.0	130.2	171.6	62.2	77.2	100.0	133.6	179.1
	1975	62.6	77.5	100.0	129.6	166.7	62.7	77.5	100.0	132.6	178.1
	1976	62.5	77.8	100.0	130.5	167.5	62.2	77.2	100.0	135.0	181.8
	1977	63.6	78.4	100.0	128.8	164.5	63.6	78.0	100.0	132.9	176.5
	1978	62.9	78.4	100.0	127.9	163.9	62.9	77.8	100.0	131.8	174.0
	1979	63.4	79.0	100.0	127.3	163.0	63.4	78.4	100.0	129.8	169.4
	1980	62.9	78.6	100.0	128.2	168.3	62.4	77.8	100.0	130.9	172.0
	1981	61.4	77.6	100.0	129.5	166.8	61.2	77.0	100.0	132.3	176.3

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1. Men aged 21 and over; women aged 18 and over.
2. Those whose pay for the survey pay period was not affected by absence. The figures are gross before deductions. Generally they exclude the value of earnings in kind, but include payments such as overtime, bonus, commission, and shift premiums for the pay period.
3. Including overtime hours and overtime pay, of persons for whom normal basic hours were reported and for whom hourly earnings could, therefore, be calculated.

Source Department of Employment

6.22 (continued)

Gross weekly and hourly earnings of full-time adults[1]

Great Britain
New Earnings Survey
April of each year

		Gross weekly earnings[2]					Gross hourly earnings[2, 3]				
		Lowest decile	Lower quartile	Median	Upper quartile	Highest decile	Lowest decile	Lower quartile	Median	Upper quartile	Highest decile
		£	£	£	£	£	p	p	p	p	p
All women	1973	14.1	16.9	20.9	26.7	34.4	36.7	44.0	54.2	69.9	94.6
	1974	16.8	20.0	24.7	31.3	39.4	44.1	52.4	64.2	81.6	106.8
	1975	23.0	27.8	34.1	42.7	56.2	61.1	73.5	89.2	111.9	153.2
	1976	28.0	34.0	42.4	53.3	70.3	74.4	90.2	110.9	139.2	194.5
	1977	32.2	38.6	46.9	58.5	76.1	85.9	101.6	122.5	152.1	203.9
	1978	35.8	42.6	51.8	65.0	83.6	95.7	111.8	135.6	168.9	223.6
	1979	40.6	47.9	58.4	72.8	92.6	108.4	125.8	152.2	189.2	250.9
	1980	49.5	58.8	72.4	91.2	116.7	131.5	153.7	188.9	238.9	317.7
	1981	55.9	66.3	82.2	106.7	141.9	148.0	174.9	216.3	278.5	385.8
Manual women	1973	13.1	15.7	18.9	22.9	27.3	34.6	40.8	48.0	56.6	66.3
	1974	15.7	18.8	22.7	27.2	32.5	41.3	49.2	57.5	67.4	78.6
	1975	21.2	25.8	31.0	37.1	43.8	56.1	67.7	79.6	93.3	108.0
	1976	26.0	31.7	38.4	45.9	53.9	70.1	84.0	98.6	115.3	132.7
	1977	29.9	35.5	42.6	50.3	58.7	79.7	94.8	108.9	125.7	143.7
	1978	33.7	39.6	47.6	57.0	67.1	90.1	105.4	121.4	141.8	163.3
	1979	37.5	44.1	53.3	63.7	74.9	102.1	116.4	135.2	158.4	182.8
	1980	45.6	53.8	64.7	78.1	92.9	122.5	140.2	165.1	194.8	226.3
	1981	49.7	58.8	71.4	86.2	102.5	135.2	153.6	182.5	216.3	252.5
Non-manual women	1973	14.6	17.7	22.3	28.7	37.8	38.2	46.5	59.0	77.6	108.3
	1974	17.4	20.7	26.1	33.4	42.3	45.7	55.0	70.0	89.8	121.7
	1975	23.9	28.8	35.9	45.7	61.6	63.8	77.0	95.2	122.1	173.2
	1976	28.8	35.3	44.2	56.9	76.4	76.4	94.6	118.1	152.2	220.5
	1977	33.5	40.2	49.2	62.4	81.4	89.0	106.4	130.2	164.9	226.7
	1978	37.1	44.2	53.9	68.7	88.8	98.6	117.0	142.8	181.9	249.3
	1979	42.3	49.7	60.8	76.9	97.8	111.5	132.1	161.2	205.4	277.4
	1980	51.4	61.0	75.7	96.6	122.3	137.2	162.4	201.2	258.3	345.9
	1981	58.7	69.5	87.0	114.9	150.3	156.3	185.9	231.9	304.2	421.4
		Percentage					Percentage				
As percentages of the corresponding median											
All women	1973	*67.4*	*80.7*	*100.0*	*127.6*	*164.7*	*67.7*	*81.1*	*100.0*	*128.9*	*174.5*
	1974	*67.7*	*81.0*	*100.0*	*126.4*	*159.1*	*68.7*	*81.7*	*100.0*	*127.2*	*166.4*
	1975	*67.4*	*81.5*	*100.0*	*125.2*	*164.4*	*68.5*	*82.4*	*100.0*	*125.4*	*171.7*
	1976	*66.1*	*80.2*	*100.0*	*125.9*	*165.9*	*67.1*	*81.4*	*100.0*	*125.6*	*175.5*
	1977	*68.6*	*82.1*	*100.0*	*124.7*	*162.1*	*70.1*	*83.0*	*100.0*	*124.1*	*166.4*
	1978	*69.1*	*82.2*	*100.0*	*125.3*	*161.4*	*70.5*	*82.5*	*100.0*	*124.5*	*164.9*
	1979	*69.4*	*82.1*	*100.0*	*124.7*	*158.6*	*71.2*	*82.6*	*100.0*	*124.4*	*164.8*
	1980	*68.4*	*81.3*	*100.0*	*126.1*	*161.3*	*69.6*	*81.4*	*100.0*	*126.5*	*168.2*
	1981	*68.0*	*80.6*	*100.0*	*129.8*	*172.6*	*68.5*	*80.9*	*100.0*	*128.8*	*178.4*
Manual women	1973	*69.2*	*82.8*	*100.0*	*121.1*	*144.4*	*72.1*	*85.1*	*100.0*	*118.0*	*138.2*
	1974	*69.1*	*83.0*	*100.0*	*119.8*	*143.4*	*71.7*	*85.6*	*100.0*	*117.2*	*136.7*
	1975	*68.4*	*83.3*	*100.0*	*119.6*	*141.4*	*70.5*	*85.1*	*100.0*	*117.3*	*135.8*
	1976	*67.8*	*82.6*	*100.0*	*119.6*	*140.6*	*71.1*	*85.2*	*100.0*	*117.0*	*134.5*
	1977	*70.3*	*83.3*	*100.0*	*118.3*	*137.8*	*73.2*	*81.0*	*100.0*	*115.4*	*131.9*
	1978	*70.8*	*83.2*	*100.0*	*119.6*	*140.9*	*74.2*	*86.8*	*100.0*	*116.8*	*134.5*
	1979	*70.4*	*82.8*	*100.0*	*119.5*	*140.6*	*75.5*	*86.1*	*100.0*	*117.3*	*135.3*
	1980	*70.5*	*83.1*	*100.0*	*120.7*	*143.6*	*74.2*	*84.9*	*100.0*	*118.0*	*137.0*
	1981	*69.6*	*82.4*	*100.0*	*120.7*	*143.6*	*74.1*	*84.1*	*100.0*	*118.6*	*138.3*
Non-manual women	1973	*65.6*	*79.2*	*100.0*	*129.0*	*169.5*	*64.7*	*78.9*	*100.0*	*131.5*	*183.6*
	1974	*66.5*	*79.4*	*100.0*	*127.9*	*162.0*	*65.3*	*78.6*	*100.0*	*128.2*	*173.8*
	1975	*66.5*	*80.3*	*100.0*	*127.2*	*171.5*	*67.1*	*80.9*	*100.0*	*128.2*	*181.9*
	1976	*65.1*	*79.9*	*100.0*	*128.6*	*172.9*	*64.7*	*80.1*	*100.0*	*128.9*	*186.7*
	1977	*68.1*	*81.7*	*100.0*	*126.8*	*165.6*	*68.3*	*81.7*	*100.0*	*126.7*	*174.1*
	1978	*68.8*	*81.9*	*100.0*	*127.4*	*164.7*	*69.1*	*82.0*	*100.0*	*127.4*	*174.6*
	1979	*69.5*	*81.8*	*100.0*	*126.4*	*160.7*	*69.2*	*81.9*	*100.0*	*127.4*	*172.1*
	1980	*67.9*	*80.6*	*100.0*	*127.6*	*161.6*	*68.2*	*80.7*	*100.0*	*128.4*	*172.0*
	1981	*67.5*	*79.9*	*100.0*	*132.1*	*172.7*	*67.4*	*80.2*	*100.0*	*131.2*	*181.7*

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1. Men aged 21 and over; women aged 18 and over.
2. Those whose pay for the survey pay period was not affected by absence. The figures are gross before deductions. Generally they exclude the value of earnings in kind, but include payments such as overtime, bonus, and commission and shift premiums for the pay period.
3. Including overtime hours and overtime pay, of persons for whom normal basic hours were reported and for whom hourly earnings could, therefore, be calculated.

Source Department of Employment

6.23 Gross weekly and hourly earnings of full-time adults[1]

Northern Ireland
April of each year

		Gross weekly earnings[2]					Gross hourly earnings[2]				
		Lowest decile	Lower quartile	Median	Upper quartile	Highest decile	Lowest decile	Lower quartile	Median	Upper quartile	Highest decile
		£	£	£	£	£	p	p	p	p	p
All men	1973	21.7	26.3	33.4	44.1	55.8	52.8	61.1	74.4	96.6	122.9
	1974	25.2	30.3	38.8	50.2	63.2	61.0	71.1	86.4	111.5	147.4
	1975	33.4	39.7	49.9	64.0	80.2	80.9	93.6	113.3	140.1	175.6
	1976	41.1	48.7	61.5	79.2	103.2	99.3	115.7	140.7	172.1	218.7
	1977	44.1	52.5	65.0	83.5	107.3	107.6	123.7	147.8	181.4	228.5
	1978	47.9	57.6	74.4	95.7	123.6	117.7	135.7	166.7	206.2	263.0
	1979	53.7	65.5	84.3	112.7	145.3	130.6	153.6	190.7	239.3	318.6
	1980	64.8	79.1	103.5	134.3	176.6	158.7	188.6	234.0	304.9	379.1
	1981	73.4	90.1	114.8	152.9	210.3	178.5	212.3	264.3	347.0	439.6
Manual men	1973	21.2	25.2	31.1	39.8	49.2	51.5	58.8	69.1	83.8	101.7
	1974	24.5	29.1	36.2	45.5	55.9	59.1	67.7	79.2	96.0	111.8
	1975	33.1	38.4	46.3	57.7	69.3	79.7	89.4	105.2	125.6	145.5
	1976	40.5	46.6	57.1	72.2	88.7	97.4	109.6	129.8	153.0	175.1
	1977	43.8	51.0	60.5	73.9	90.3	106.4	119.3	139.1	163.2	186.5
	1978	47.4	55.3	68.5	83.1	103.9	116.4	129.3	154.3	186.3	217.3
	1979	52.5	61.9	77.5	97.3	124.8	127.7	144.0	174.4	208.3	243.6
	1980	63.2	75.1	92.0	120.1	147.6	153.9	178.0	213.8	257.3	318.1
	1981	71.3	83.7	103.4	128.5	157.0	175.2	203.3	241.4	294.7	348.1
Non-manual men	1973	23.8	30.4	40.1	51.7	69.5	60.3	75.0	98.8	125.9	158.8
	1974	27.9	33.9	46.0	59.3	78.0	71.1	88.6	118.9	154.5	207.0
	1975	34.1	43.9	59.6	75.4	94.8	87.9	110.8	140.3	178.8	231.4
	1976	43.8	54.3	71.7	97.0	128.1	112.5	138.8	174.0	225.3	317.0
	1977	45.3	58.2	77.5	101.3	129.3	115.5	144.3	180.0	230.6	316.3
	1978	50.5	65.7	86.0	113.9	150.5	130.0	159.6	202.6	261.1	345.6
	1979	58.6	72.3	96.4	128.8	163.9	146.8	179.9	232.5	303.3	387.8
	1980	69.6	91.1	119.1	161.8	210.6	172.5	222.7	291.6	366.4	472.1
	1981	78.8	105.9	143.3	196.8	262.9	200.2	257.3	348.2	445.8	573.4
		Percentage					Percentage				
As percentages of the corresponding median											
All men	1973	*65.1*	*78.6*	*100.0*	*131.9*	*167.0*	*71.0*	*82.1*	*100.0*	*129.8*	*165.2*
	1974	*65.0*	*78.1*	*100.0*	*129.4*	*163.1*	*70.7*	*82.3*	*100.0*	*129.1*	*170.7*
	1975	*66.9*	*79.5*	*100.0*	*128.4*	*160.9*	*71.4*	*82.6*	*100.0*	*123.7*	*155.0*
	1976	*66.9*	*79.2*	*100.0*	*128.7*	*167.7*	*70.5*	*82.2*	*100.0*	*122.3*	*155.4*
	1977	*67.8*	*80.9*	*100.0*	*128.6*	*165.1*	*72.8*	*83.7*	*100.0*	*122.7*	*154.6*
	1978	*64.4*	*77.4*	*100.0*	*128.6*	*166.0*	*70.6*	*81.4*	*100.0*	*123.7*	*157.8*
	1979	*63.7*	*77.8*	*100.0*	*133.6*	*172.4*	*68.5*	*80.6*	*100.0*	*125.5*	*167.1*
	1980	*62.6*	*76.5*	*100.0*	*129.7*	*170.7*	*67.8*	*80.6*	*100.0*	*130.3*	*162.0*
	1981	*63.9*	*78.5*	*100.0*	*133.2*	*183.2*	*67.5*	*80.4*	*100.0*	*131.3*	*166.3*
Manual men	1973	*68.2*	*81.1*	*100.0*	*128.1*	*158.4*	*74.5*	*85.1*	*100.0*	*121.2*	*147.1*
	1974	*67.7*	*80.5*	*100.0*	*125.7*	*154.5*	*74.6*	*85.4*	*100.0*	*121.2*	*141.1*
	1975	*71.5*	*83.0*	*100.0*	*124.7*	*149.7*	*75.8*	*85.0*	*100.0*	*119.4*	*138.3*
	1976	*70.9*	*81.5*	*100.0*	*126.4*	*155.4*	*75.0*	*84.4*	*100.0*	*117.8*	*134.9*
	1977	*72.5*	*84.3*	*100.0*	*122.3*	*149.3*	*76.5*	*85.8*	*100.0*	*117.4*	*134.1*
	1978	*69.1*	*80.7*	*100.0*	*121.3*	*151.7*	*75.4*	*83.8*	*100.0*	*120.7*	*140.8*
	1979	*67.7*	*79.8*	*100.0*	*125.5*	*161.0*	*73.2*	*82.6*	*100.0*	*119.5*	*139.7*
	1980	*68.7*	*81.6*	*100.0*	*130.6*	*160.4*	*72.0*	*83.2*	*100.0*	*120.3*	*148.8*
	1981	*69.0*	*81.0*	*100.0*	*124.3*	*151.8*	*72.6*	*84.2*	*100.0*	*122.1*	*144.2*
Non-manual men	1973	*59.7*	*75.8*	*100.0*	*128.9*	*173.3*	*61.0*	*75.9*	*100.0*	*127.4*	*160.7*
	1974	*60.5*	*73.6*	*100.0*	*128.7*	*169.3*	*59.8*	*74.5*	*100.0*	*130.0*	*174.2*
	1975	*57.2*	*73.6*	*100.0*	*126.5*	*159.1*	*62.6*	*79.0*	*100.0*	*127.4*	*165.0*
	1976	*61.0*	*75.8*	*100.0*	*135.3*	*178.7*	*64.6*	*79.8*	*100.0*	*129.5*	*182.2*
	1977	*58.4*	*75.0*	*100.0*	*130.7*	*166.7*	*64.2*	*80.2*	*100.0*	*128.1*	*175.8*
	1978	*58.7*	*76.4*	*100.0*	*132.4*	*174.9*	*64.1*	*78.8*	*100.0*	*128.9*	*170.5*
	1979	*60.7*	*75.0*	*100.0*	*133.6*	*169.9*	*63.2*	*77.4*	*100.0*	*130.5*	*166.8*
	1980	*58.4*	*76.4*	*100.0*	*135.8*	*176.8*	*59.2*	*76.4*	*100.0*	*125.7*	*161.9*
	1981	*54.9*	*73.9*	*100.0*	*137.3*	*183.4*	*57.4*	*73.8*	*100.0*	*127.9*	*164.5*

1. Men aged 21 and over; women aged 18 and over.
2. Those whose pay in the survey period was not affected by absence. Weekly earnings figures refer to April in each year and are gross before deductions excluding, generally, the value of incomes in kind, but including bonus and commission payments for the pay period.

Source Department of Manpower Services (Northern Ireland)

6.23 (*continued*)

Gross weekly and hourly earnings of full-time adults[1]

Northern Ireland
April of each year

		Gross weekly earnings[2]					Gross hourly earnings[2]				
		Lowest decile	Lower quartile	Median	Upper quartile	Highest decile	Lowest decile	Lower quartile	Median	Upper quartile	Highest decile
		£	£	£	£	£	p	p	p	p	p
All women	1973	12.3	14.8	18.9	24.7	34.8	31.1	37.3	47.4	59.9	75.0
	1974	14.7	18.4	23.4	29.6	39.0	38.3	47.0	58.8	76.1	106.8
	1975	20.9	26.2	31.9	40.5	54.3	55.0	67.4	81.5	101.0	122.4
	1976	26.9	33.6	42.1	52.9	73.7	70.0	87.0	105.1	129.6	162.9
	1977	30.9	37.3	46.1	57.3	78.6	79.2	95.0	114.7	139.8	171.2
	1978	34.0	40.7	49.7	63.3	82.8	88.8	104.9	124.4	151.8	188.8
	1979	39.0	45.4	55.8	72.1	97.6	100.4	114.2	137.4	169.5	212.5
	1980	45.9	54.8	68.7	87.5	118.1	117.6	140.6	172.3	210.4	271.0
	1981	51.2	62.3	78.9	105.1	145.3	132.9	160.2	198.5	245.0	316.8
Manual women	1973	11.2	14.3	17.7	21.6	26.3	30.5	36.1	44.3	52.6	64.3
	1974	13.6	17.2	20.7	25.0	29.5	36.0	43.3	51.9	61.6	70.9
	1975	19.5	24.1	29.9	35.3	41.5	52.7	61.9	75.8	87.8	104.6
	1976	26.1	31.0	38.4	46.3	54.5	69.3	82.7	97.2	111.4	131.3
	1977	28.8	33.9	40.6	48.2	56.4	75.8	88.3	102.7	121.4	142.9
	1978	33.5	38.3	45.7	55.9	66.4	89.2	99.4	115.4	137.8	162.5
	1979	36.5	42.2	50.5	60.7	71.8	96.0	109.2	127.3	147.6	172.5
	1980	43.5	50.2	60.4	75.1	88.4	113.5	130.2	156.8	185.2	211.0
	1981	48.3	56.9	69.2	84.1	100.9	130.1	147.9	177.5	209.8	247.4
Non-manual women	1973	12.7	15.2	20.0	27.5	39.6	31.9	38.2	50.9	64.6	88.3
	1974	15.7	19.5	25.4	32.9	44.5	41.8	50.6	66.9	87.5	133.9
	1975	22.3	28.1	34.9	43.9	63.0	58.9	72.3	88.6	107.8	151.4
	1976	27.4	35.8	44.9	58.3	80.8	70.3	91.0	115.5	141.7	187.9
	1977	33.1	39.4	49.8	65.3	85.5	83.5	99.9	123.3	149.3	188.6
	1978	34.8	42.3	52.0	66.7	90.3	88.3	108.9	129.8	159.9	202.4
	1979	40.8	48.0	59.6	80.2	100.0	103.6	120.0	146.5	186.3	234.5
	1980	49.5	58.6	73.8	97.7	125.6	126.8	145.9	184.0	226.4	303.5
	1981	53.1	64.4	84.4	116.9	158.2	135.0	166.3	210.8	264.8	361.3
		Percentage					Percentage				
As percentages of the corresponding median											
All women	1973	*64.7*	*77.7*	*100.0*	*130.2*	*183.6*	*65.7*	*78.7*	*100.0*	*126.5*	*158.4*
	1974	*63.0*	*78.6*	*100.0*	*126.3*	*166.8*	*65.2*	*79.9*	*100.0*	*129.4*	*181.5*
	1975	*65.6*	*82.0*	*100.0*	*127.0*	*170.2*	*67.4*	*82.6*	*100.0*	*123.8*	*150.1*
	1976	*63.9*	*79.8*	*100.0*	*125.6*	*175.0*	*66.6*	*82.7*	*100.0*	*123.3*	*154.9*
	1977	*67.0*	*81.1*	*100.0*	*124.3*	*170.8*	*69.0*	*82.8*	*100.0*	*121.9*	*149.2*
	1978	*68.5*	*81.8*	*100.0*	*127.2*	*166.4*	*71.4*	*84.4*	*100.0*	*122.1*	*151.8*
	1979	*70.0*	*81.5*	*100.0*	*129.4*	*175.1*	*73.0*	*83.1*	*100.0*	*123.4*	*154.6*
	1980	*66.8*	*79.7*	*100.0*	*127.3*	*171.9*	*68.2*	*81.6*	*100.0*	*122.2*	*157.3*
	1981	*64.9*	*78.9*	*100.0*	*133.2*	*184.0*	*66.9*	*80.7*	*100.0*	*123.4*	*159.6*
Manual women	1973	*63.5*	*80.7*	*100.0*	*122.2*	*148.5*	*69.0*	*81.6*	*100.0*	*118.9*	*145.2*
	1974	*65.4*	*82.8*	*100.0*	*120.5*	*142.1*	*69.3*	*83.4*	*100.0*	*118.7*	*136.6*
	1975	*65.2*	*80.7*	*100.0*	*118.3*	*139.1*	*69.6*	*81.7*	*100.0*	*115.8*	*138.0*
	1976	*68.0*	*80.9*	*100.0*	*120.8*	*142.2*	*71.2*	*85.1*	*100.0*	*114.6*	*135.1*
	1977	*71.0*	*83.5*	*100.0*	*118.7*	*138.8*	*73.9*	*86.0*	*100.0*	*118.2*	*139.2*
	1978	*73.5*	*83.9*	*100.0*	*122.3*	*145.4*	*77.3*	*86.1*	*100.0*	*119.4*	*140.8*
	1979	*72.2*	*83.6*	*100.0*	*120.2*	*142.2*	*75.4*	*85.7*	*100.0*	*115.9*	*135.5*
	1980	*71.9*	*83.1*	*100.0*	*124.3*	*146.2*	*72.4*	*83.0*	*100.0*	*118.4*	*134.6*
	1981	*69.8*	*82.2*	*100.0*	*121.5*	*145.8*	*73.3*	*83.3*	*100.0*	*118.2*	*139.4*
Non-manual women	1973	*63.4*	*75.9*	*100.0*	*137.9*	*198.3*	*62.7*	*75.1*	*100.0*	*127.0*	*173.5*
	1974	*61.7*	*76.6*	*100.0*	*129.4*	*175.2*	*62.5*	*75.6*	*100.0*	*130.8*	*200.1*
	1975	*63.9*	*80.5*	*100.0*	*125.7*	*180.4*	*66.5*	*81.6*	*100.0*	*121.6*	*170.8*
	1976	*61.0*	*79.8*	*100.0*	*129.9*	*180.2*	*60.9*	*78.8*	*100.0*	*122.7*	*162.7*
	1977	*66.5*	*79.1*	*100.0*	*131.1*	*171.8*	*67.7*	*81.1*	*100.0*	*121.1*	*153.0*
	1978	*67.0*	*81.4*	*100.0*	*128.3*	*173.7*	*68.0*	*83.9*	*100.0*	*123.2*	*155.9*
	1979	*68.6*	*80.6*	*100.0*	*134.7*	*167.8*	*70.7*	*81.9*	*100.0*	*127.1*	*160.1*
	1980	*67.1*	*79.4*	*100.0*	*132.5*	*170.2*	*68.9*	*79.3*	*100.0*	*123.0*	*164.9*
	1981	*62.9*	*76.3*	*100.0*	*138.5*	*187.4*	*64.0*	*78.9*	*100.0*	*125.6*	*171.4*

1. and 2. See footnotes on page 139.

Source Department of Manpower Services (Northern Ireland)

6.24 Average earnings by age group of full-time employees whose pay for the survey pay-period was not affected by absence

Great Britain

New Earnings Survey April 1981

	Gross weekly earnings								Average hourly earnings excluding overtime pay[1]	Average weekly hours[1]	
	Average		As percentage of the median		Median	As percentage of the median		Per-centage earning under £50		Total	Normal basic
	Total	Overtime pay	Lowest decile	Lower quartile		Upper quartile	Highest decile				
	£	£			£				p		
All full-time males											
Under 18	54.5	2.3	*68.2*	*83.6*	50.8	*121.9*	*151.8*	*47.5*	133.3	40.5	39.3
18 to 20	82.4	5.3	*68.2*	*81.6*	77.4	*124.1*	*152.0*	*6.7*	197.8	41.0	39.0
21 to 24	108.4	8.0	*69.7*	*83.0*	102.8	*120.5*	*146.4*	*0.9*	258.9	41.2	38.7
25 to 29	129.0	10.0	*68.2*	*82.2*	122.0	*122.3*	*147.7*	*0.3*	307.9	41.3	38.4
30 to 39	149.3	11.1	*65.6*	*79.9*	137.8	*127.4*	*160.2*	*0.2*	352.8	41.9	38.5
40 to 49	152.6	11.2	*65.1*	*78.8*	136.3	*131.1*	*171.3*	*0.2*	358.8	42.0	38.6
50 to 59	142.8	9.6	*66.3*	*79.8*	125.4	*131.4*	*176.8*	*0.3*	335.4	41.7	38.7
60 to 64	126.8	8.5	*67.7*	*80.8*	111.8	*129.7*	*170.5*	*0.4*	297.0	41.7	38.9
65 and over	120.0	4.9	*51.0*	*69.7*	99.5	*140.6*	*211.0*	*8.5*	272.2	40.6	38.5
18 and over	137.0	9.9	*63.7*	*78.8*	123.5	*130.2*	*168.9*	*0.8*	322.5	41.7	38.6
21 and over	140.5	10.2	*65.6*	*79.8*	126.5	*129.5*	*167.7*	*0.4*	331.2	41.7	38.6
All ages	135.0	9.7	*61.6*	*78.2*	122.2	*130.6*	*169.6*	*1.9*	317.6	41.6	38.6
Full-time manual males											
Under 18	54.9	2.6	*67.8*	*83.2*	50.9	*122.6*	*153.7*	*47.3*	132.2	41.1	39.7
18 to 20	84.4	6.6	*67.0*	*82.0*	79.9	*123.8*	*151.4*	*6.4*	196.6	42.2	39.7
21 to 24	108.9	10.6	*69.6*	*83.4*	102.4	*121.3*	*148.0*	*0.8*	247.1	43.1	39.7
25 to 29	120.7	14.7	*70.0*	*82.4*	113.9	*120.8*	*146.9*	*0.2*	266.3	44.1	39.7
30 to 39	129.0	17.3	*69.4*	*82.9*	120.7	*122.7*	*150.5*	*0.2*	279.8	44.9	39.8
40 to 49	127.7	16.5	*69.6*	*82.9*	119.7	*122.5*	*149.5*	*0.2*	279.5	44.6	39.6
50 to 59	119.3	13.5	*70.8*	*83.6*	112.3	*121.7*	*149.5*	*0.3*	266.4	43.8	39.6
60 to 64	110.4	11.5	*70.7*	*82.9*	104.3	*121.7*	*148.0*	*0.6*	249.3	43.4	39.7
65 and over	89.3	8.4	*60.0*	*71.4*	83.5	*132.6*	*166.3*	*9.6*	205.5	42.1	38.9
18 and over	119.0	14.1	*67.4*	*81.6*	111.9	*122.8*	*151.6*	*0.8*	263.6	44.0	39.7
21 and over	121.9	14.8	*69.7*	*82.8*	114.2	*122.5*	*150.6*	*0.4*	269.1	44.2	39.7
All ages	116.9	13.7	*64.6*	*80.7*	110.5	*123.4*	*152.4*	*2.4*	259.1	43.9	39.7
Full-time non-manual males											
Under 18	52.8	1.1	*69.6*	*84.8*	50.5	*119.0*	*140.4*	*48.2*	137.5	38.4	37.8
18 to 20	78.1	2.4	*71.3*	*83.2*	72.7	*124.0*	*151.3*	*7.4*	200.7	38.6	37.6
21 to 24	107.8	4.5	*69.5*	*82.5*	103.4	*119.5*	*144.1*	*1.0*	276.4	38.5	37.3
25 to 29	137.6	5.1	*69.1*	*83.9*	130.5	*121.5*	*146.0*	*0.3*	357.1	38.3	37.0
30 to 39	169.8	5.0	*65.3*	*80.7*	159.6	*124.6*	*153.8*	*0.2*	440.8	38.4	37.0
40 to 49	183.1	4.7	*61.4*	*77.7*	167.4	*128.4*	*165.6*	*0.1*	474.8	38.4	37.1
50 to 59	176.2	4.1	*59.4*	*75.5*	157.5	*133.0*	*177.7*	*0.3*	451.5	38.4	37.3
60 to 64	155.8	3.1	*61.0*	*75.7*	137.3	*133.6*	*180.0*	*0.2*	395.5	38.3	37.3
18 and over	159.4	4.5	*58.9*	*76.4*	145.6	*130.6*	*168.9*	*0.7*	409.1	38.4	37.1
21 and over	163.1	4.6	*61.4*	*77.6*	148.9	*129.5*	*166.8*	*0.3*	419.7	38.4	37.1
All ages	158.1	4.5	*57.6*	*76.0*	144.6	*130.9*	*169.5*	*1.2*	405.4	38.4	37.2

1. The estimates given relate to employees for whom normal basic hours were reported and for whom total hours and hourly earnings could, therefore, be calculated.

Source Department of Employment

6.24 (continued)

Average earnings by age group of full-time employees whose pay for the survey pay-period was not affected by absence

Great Britain

New Earnings Survey April 1981

	Gross weekly earnings								Average hourly earnings excluding overtime pay[1]	Average weekly hours[1]	
	Average		As percentage of the median		Median	As percentage of the median		Percentage earning under £50		Total	Normal basic
	Total	Overtime pay	Lowest decile	Lower quartile		Upper quartile	Highest decile				
	£	£			£				p		
All full-time females											
Under 18	50.6	0.7	65.8	84.0	48.7	121.3	145.3	54.4	133.4	37.9	37.5
18 to 20	67.8	1.2	73.8	87.2	65.6	116.2	135.7	12.0	178.5	37.8	37.4
21 to 24	83.9	1.4	72.4	83.8	80.5	120.3	141.7	2.8	222.5	37.4	36.9
25 to 29	99.0	1.6	66.1	79.9	94.9	124.9	146.0	2.4	266.7	36.7	36.2
30 to 39	101.3	1.6	64.4	78.7	90.9	138.4	173.6	3.8	269.9	36.9	36.3
40 to 49	98.1	1.5	66.0	79.4	86.5	135.3	183.0	4.5	258.3	37.1	36.5
50 to 59	95.0	1.3	67.3	80.6	84.0	130.4	184.4	4.7	249.7	37.3	36.8
60 to 64	93.3	1.5	63.0	78.8	81.0	129.1	190.6	8.8	242.4	37.3	36.6
18 and over	91.4	1.4	68.0	80.6	82.2	129.8	172.6	5.1	241.2	37.2	36.7
21 and over	95.3	1.5	67.1	80.5	86.3	130.1	169.8	4.0	252.2	37.1	36.5
All ages	89.6	1.4	66.0	79.9	80.7	130.2	174.5	7.3	236.2	37.2	36.7
Full-time manual females											
Under 18	49.2	0.9	55.8	76.8	47.7	126.9	148.3	55.6	124.4	39.5	39.0
18 to 20	65.7	1.7	66.8	81.6	63.6	119.2	142.9	21.3	164.4	39.8	39.1
21 to 24	74.6	2.1	72.1	84.3	71.4	119.2	141.3	6.7	185.7	39.8	39.0
25 to 29	79.1	2.7	69.7	83.2	74.5	122.6	149.4	7.1	195.5	39.6	38.7
30 to 39	77.3	3.1	68.7	81.1	73.3	121.9	149.9	9.4	194.4	39.5	38.3
40 to 49	76.5	2.6	69.6	81.9	73.6	120.0	142.2	8.6	194.5	39.3	38.3
50 to 59	74.9	2.3	71.3	83.6	72.0	119.0	139.1	8.4	190.9	39.1	38.2
60 to 64	70.6	2.3	70.2	81.0	68.1	120.1	142.9	14.1	183.3	38.7	37.5
18 and over	74.5	2.4	69.6	82.4	71.4	120.7	143.6	10.4	188.2	39.4	38.4
21 and over	75.8	2.5	70.1	82.6	72.6	120.4	143.6	8.8	191.8	39.3	38.4
All ages	73.3	2.3	68.0	81.8	70.4	121.2	144.5	12.7	185.0	39.4	38.5
Full-time non-manual females											
Under 18	51.1	0.6	69.6	85.1	48.9	119.7	144.7	53.9	136.9	37.3	37.0
18 to 20	68.4	1.0	76.4	88.3	65.9	115.8	134.2	9.5	182.5	37.3	36.9
21 to 24	85.6	1.3	72.8	84.2	82.2	120.1	140.8	2.1	229.7	37.0	36.5
25 to 29	102.1	1.4	66.7	79.9	98.5	122.7	142.8	1.7	278.5	36.2	35.8
30 to 39	108.2	1.2	62.8	76.9	99.5	135.6	164.8	2.2	294.5	36.0	35.7
40 to 49	107.1	1.0	64.4	78.1	94.6	144.4	174.8	2.8	288.9	36.1	35.7
50 to 59	105.3	0.8	66.0	79.4	92.4	139.4	181.3	2.8	282.9	36.3	36.0
60 to 64	105.5	1.1	61.4	78.5	92.1	133.7	187.4	5.9	278.2	36.5	36.1
18 and over	96.7	1.1	67.5	79.9	87.0	132.1	172.7	3.5	259.2	36.5	36.1
21 and over	101.5	1.2	66.6	80.0	91.9	131.4	169.3	2.5	273.3	36.3	36.0
All ages	94.7	1.1	65.9	79.1	85.3	132.6	173.8	5.6	253.7	36.5	36.1

1. The estimates given relate to employees for whom normal basic hours were reported and for whom total hours and hourly earnings could, therefore, be calculated.

Source Department of Employment

6.25 Trade unions[1, 2]

At end of year

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Number of trade unions	543	525	507	519	507	501	473	481	462	456	438
Analysis by number of members:											
Under 100 members	108	100	83	84	80	80	69	74	72	73	69
100 and under 500	134	129	136	137	138	138	143	145	135	124	118
500 and under 1,000	57	60	45	52	52	54	47	45	48	47	45
1,000 and under 2,500	66	64	67	74	69	66	60	66	62	58	56
2,500 and under 5,000	55	54	56	51	52	45	45	41	37	43	39
5,000 and under 10,000	34	34	33	36	31	30	30	28	26	24	25
10,000 and under 15,000	14	11	13	11	11	11	8	10	9	7	7
15,000 and under 25,000	22	19	18	18	18	17	15	13	14	19	21
25,000 and under 50,000	13	16	18	18	17	20	17	18	19	17	19
50,000 and under 100,000	17	15	13	14	14	15	14	15	14	17	14
100,000 and under 250,000	14	12	14	13	14	14	14	15	15	16	15
250,000 and over	9	11	11	11	11	11	11	11	11	11	10
Membership (Thousands)											
Total	11 187	11 135	11 359	11 456	11 764	12 193	12 386	12 846	13 112	13 447	12 952
Males	8 444	8 382	8 452	8 450	8 586	8 729	8 825	9 071	9 238	9 544	9 162
Females	2 743	2 753	2 907	3 006	3 178	3 464	3 561	3 775	3 874	3 902	3 790
Analysis by size of unions:											
Under 100 members	5	5	4	4	4	4	3	4	4	4	4
100 and under 500	34	31	36	35	36	35	36	37	34	30	28
500 and under 1,000	40	41	31	37	37	39	35	32	34	34	32
1,000 and under 2,500	111	106	101	114	107	105	99	109	103	93	88
2,500 and under 5,000	189	179	182	171	173	147	153	144	134	154	140
5,000 and under 10,000	226	233	221	238	201	200	201	178	169	158	167
10,000 and under 15,000	166	130	150	129	135	129	100	123	112	84	82
15,000 and under 25,000	419	342	333	335	343	327	296	256	267	364	392
25,000 and under 50,000	452	540	609	624	609	664	621	642	711	633	725
50,000 and under 100,000	1 202	1 101	912	997	948	1 045	997	1 015	947	1 082	1 024
100,000 and under 250,000	2 188	1 718	1 879	1 810	1 958	1 995	2 053	2 199	2 263	2 387	2 518
250,000 and over	6 155	6 709	6 901	6 963	7 213	7 503	7 790	8 107	8 335	8 424	7 752

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1. The statistics relate to all organisations of employees with head offices in the United Kingdom—including those of salaried and professional workers, as well as those of manual wage-earners—which are known to include among their functions that of negotiating with employers with the object of regulating the conditions of employment of their members. The figures of membership include the membership of branches in the Irish Republic and overseas (numbering about 112,000 in 1980) but wholly exclude the membership of unions whose headquarters are situated outside the United Kingdom. A small number of people who are members of more than one union are included more than once in the figures, but the effect on the aggregates is relatively insignificant.
2. Figures are confined to organisations which appear to satisfy the statutory definition of trade union section 28 of the Trade Union and Labour Relations Act 1974. This has had the effect of excluding 31 organisations which were previously regarded by the Department as trade unions e.g. organisations representing members of the police service which are specifically excluded from the statutory definition by section 30 of the 1974 Act.

Source Department of Employment

7 Defence

This section includes figures on Defence expenditure, on the size and role of the Armed Forces and on related support activities.

Three tables given in the 1982 edition of the *Annual Abstract of Statistics* are omitted from this edition:

a. Functional analysis of the Defence budget estimates (7.3)
b. Selected qualifications obtained under Service sponsorship (7.15)
c. Age distribution of recruitment, strength and outflow of UK Service personnel (7.7).

Along with much of the material in this section these can be found in Volume 2 (*Defence Statistics*) of *Statement on the Defence Estimates 1982* (Cmnd. 8529 – II) (HMSO 1982). ((a) in Table 2.3 and (b) in Table 6.10 of that volume. Some of the data for (c) is in Table 6.12. The full table for 1981 is available on request to 01 – 218 0339.)

Formation of the Armed Forces (Table 7.1). This table shows the number of units which comprise the 'teeth' elements of the Armed Forces and excludes supporting units. Greater detail for the current year is given in Volume I of the *Statement on the Defence Estimates* 1982. (Cmnd. 8529 – I)

Finance (Table 7.2). Expenditure covered by the Royal Ordnance Factories Trading Fund is excluded from 1975/76.

Service personnel (Tables 7.3 to 7.6). The Regular Forces consist entirely of volunteer members serving on a whole-time basis. The figures for females consist of all members of the Womens Services (i.e. WRNS, WRAC and WRAF) and female members of the Nursing Services. Certain male members of the RAF Medical Branch were transferred to the Princess Mary's RAF Nursing Service on 1 April 1980 as a result of a reorganisation. They continue to be shown in the male figures in Table 7.3 and are now included in the Nursing Services figures in Table 7.6. Certain professionally qualified female officers are not commissioned in the Women's Services, but in the appropriate branch or corps (i.e. medical, dental, legal, veterinary) and are not accounted for in the female figures. There were 90 such officers on 1 April 1982.

Locally Entered Personnel are recruited outside the United Kingdom for whole-time service in special formations with special conditions of service and normally restricted locations. The Brigade of Gurkhas is an example.

The Regular Forces are supported by Reserves and Auxiliary Forces. There are both regular and volunteer Reserves. Regular Reserves consist of former Service personnel with a Reserve liability. The Army General Reserve which consisted mainly of former National Servicemen, ceased to exist on 30 June 1974 when the relevant legislation expired. Volunteer Reserves are open to both former Service personnel and civilians. The call out liabilities of the various reserve forces differ in accordance with their roles.

All three Services run cadet forces for young people and the Combined Cadet Force, which is found in certain schools where education is continued to the age of 17 or above, may operate sections for any or all of the Services.

Deployment of Service personnel (Table 7.5). The source from which the individual national totals are compiled is different from that used to obtain the total United Kingdom strength and consequently the figures for England, Wales, Scotland and Northern Ireland do not add up to the United Kingdom figure. Royal Navy and Royal Marines personnel on board ship are included in the United Kingdom figure if the ship was in home waters on the situation date or otherwise against the appropriate overseas area. The overseas figures include personnel who are on loan to countries in the areas shown.

Civilian personnel (Table 7.7). The attribution of civilian staff within the Ministry of Defence can change according to circumstances so that figures for successive years may not always be comparable. However there were no major changes during the period covered by the tables. The numbers are further broken down into Management areas, viz Centre, Royal Navy, Army, Royal Air Force (including the Meteorological Office), Procurement Executive (PE) and Royal Ordnance Factories (ROF).

The term Centre means those authorities not in the Service Departments, PE or ROFs which co-ordinate activities for the Ministry as a whole and have a role to play in the development of policy, the allocation of resources and the co-ordination of operations across the departmental boundaries.

Some civilians from the United Kingdom serve tours of duty overseas. There were 5 708 such civilians serving abroad on 1 April 1982, other civilian staff are engaged overseas to work locally as circumstances demand. Additionally there were on 1 April 1982 approximately 22 650 staff of the Department of the Environment directly engaged on the Defence programme.

Service married accommodation and Defence land holdings (Table 7.8). Accommodation is provided for Service families in the United Kingdom and abroad, partly by building to approved standards and partly by renting accommodation. Permanent holdings in the United Kingdom include a small number of unfurnished hirings taken on from local authorities which are not recorded separately. Multiple hirings relate to accommodation built by private developers and leased by the Federal German Authorities and the Government of Gibraltar on behalf of British Forces.

The table also presents statistics of land and foreshore in the United Kingdom owned by the Ministry of Defence or over which it has limited rights under grants or licences. Land declared as surplus to Defence requirements is also included; in 1982 about 3 913 hectares were awaiting disposal by the Property Services Agency.

Health (Tables 7.9 and 7.10). The Services operate a number of hospitals in this country and in areas abroad where there is a significant British military presence. These hospitals take as patients members of all three Services and their dependants; in addition the hospitals in the United Kingdom take civilian patients under arrangements agreed with the National Health Service. Medical support is also supplied by Service medical staff at individual units, ships and stations.

Sickness and deaths of UK Service personnel (Table 7.10). It should be noted that, whereas the Royal Navy and Royal Air Force content is for all cases of off-duty sickness lasting 2 days or more terminating in the year, that for the Army covers only those cases admitted to medical units (including hospitals).

Search and rescue (Table 7.11). This table covers incidents in which Rescue Co-ordinating Centres (RCCs) in the United Kingdom co-ordinated search and rescue (SAR) action in which elements of the Armed Forces were involved. The table also includes urgent medical incidents in which the Forces SAR facilities gave assistance (e.g. inter-hospital transfers).

Defence services and the civilian community (Table 7.12). The Ministry of Defence helps the civil community in a variety of ways, for example by providing assistance in time of natural disasters or other emergencies and by undertaking community projects which are of training value to the Services. In some cases facilities established primarily for defence purposes also provide benefits to the general public. Overall figures are not available, but the table presents information on a number of these activities and facilities.

Service assistance may be provided during an industrial dispute at the request of the civil ministries in order to maintain services essential to the life of the community (e.g. maintenance of emergency fire services in 1977/78).

The Royal Navy Fishery Protection squadron operates within the United Kingdom fishery limits on behalf of Fishery departments, who pay some of the running costs of the squadron.

The Hydrographer of the Navy is the national authority responsible for hydrographic and oceanographic surveys and nautical charting. The Admiralty chart series comprises some 3 400 basic charts and 600 latticed versions covering the whole world.

The Meteorological Office is the State Meterological Service and forms part of the Ministry of Defence. It is responsible for the provision of meteorological services to the Royal Air Force and the Army. Services are provided on a repayment basis, principally for civil aviation and industry, and some free services are provided to the general public through the press and other media.

7.1 Formation of the Armed Forces

At 1 April

Number

	Unit[1]	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Royal Navy[2]												
Submarines	Vessels	22	25	25	24	22	24	24	22	23	22	22
Carriers and assault ships	Vessels	5	5	4	5	3	3	4	3	4	3	3
Cruisers and destroyers	Vessels	10	10	10	12	9	10	12	11	10	12	11
Frigates	Vessels	51	51	47	47	46	40	43	42	39	36	38
Mine counter-measure[3]	Vessels	39	41	42	40	37	34	35	35	35	32	33
Patrol ships and craft	Vessels	12	11	13	10	13	15	19	19	23	22	21
Fixed wing aircraft	Squadrons	4	3	3	3	3	3	3	–	2	3	3
	Flights	1	1	1	1	1	1	1	–	–	–	–
Helicopters	Squadrons	12	13	13	13	12	12	12	13	14	14	15
	Flights	39	39	40	39	40	41	47	49	43	47	49
Royal Marines	Commandos	4	4	4	4	4	3	4	4	4	4	3
Commando logistic	Regiments	1	1	1	1	1	1	1	1	1	1	1
Army[4]												
Royal Armoured Corps	Regiments	19	19	19	19	19	19	19	19	19	19	19
Royal Artillery	Regiments	27	27	27	26	26	21	22	22	22	22	22
Royal Engineers[5]	Regiments	13	13	14	13	13	10	10	9	10	11	11
Infantry[5]	Battalions	51	54	55	55	55	55	55	56	56	56	56
Special Air Service	Regiments	1	1	1	1	1	1	1	1	1	1	1
Army Air Corps[6]	Regiments	..	..	..	..	..	6	6	6	6	6	6
Royal Air Force[4]												
Strike/attack[7]	Squadrons	18	14	16	13	13	14	14	14	15	15	12
Ground support[7]	Squadrons				6	6	5	5	5	5	5	5
Air defence	Squadrons	9	9	9	9	9	9	9	9	9	9	9
Maritime patrol[7]	Squadrons	11	11	12	5	5	5	4	4	4	4	4
Reconnaissance[7]	Squadrons				5	5	5	5	5	5	5	3
Airborne early warning[7]	Squadrons				1	1	1	1	1	1	1	1
Transport[8]	Squadrons	17	18	18	18	11	10	10	10	10	9	10
Tankers	Squadrons	3	3	3	3	3	2	2	2	2	2	2
Search and rescue	Squadrons	3	3	3	3	3	3	3	3	3	3	3
Surface to air missiles	Squadrons	3	4	7	6	7	7	7	7	8	8	8
Ground defence	Squadrons	5	5	6	6	5	5	5	6	6	6	6

1. The number of personnel and the amount of equipment in each vessel, regiment, etc, varies according to the role currently assigned.
2. Excludes vessels undergoing major refit, conversion, or on stand-by, etc.
3. In 1981 4 ex-inshore minesweepers used for training are excluded.
4. Regular forces only.
5. Includes Gurkhas.
6. Prior to 1977 the Army Air Corps was not organised in regiments.
7. For the years to 1974 these categories were not readily divisible.
8. Includes helicopters.

Source Ministry of Defence

7.2 Defence budget: annual expenditure[1, 2]

£ million

	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
Total expenditure at outturn prices[3]	2 503	2 828	3 092	3 484	4 164	5 346	6 158	6 787	7 455	9 178	11 182
of which:											
Expenditure on personnel	1 182	1 399	1 552	1 694	2 026	2 530	2 864	3 021	3 293	3 912	4 556
Pay, etc. of Armed Forces	598	756	851	902	1 063	1 305	1 465	1 519	1 639	2 099	2 460
Retired pay, etc. of Armed Forces	128	140	157	186	200	255	316	361	432	459	503
Pay, etc. of civilian staff	456	503	544	606	763	970	1 083	1 141	1 222	1 354	1 593
Expenditure on equipment[4]	836	952	1 023	1 153	1 302	1 792	2 138	2 565	2 984	3 640	4 885
Sea systems[5]	..	..	227	306	315	440	590	672	878	1 110	1 513
Land systems	..	..	151	182	249	413	486	612	601	740	904
Air systems	..	..	385	489	595	752	844	1 010	1 214	1 427	2 059
Other[6]	..	..	260	176	143	187	218	271	291	363	410
Other expenditure	485	477	517	637	836	1 024	1 156	1 201	1 178	1 626	1 741
Works, buildings and land[7]	164	190	215	266	314	394	463	462	405	600	623
Miscellaneous stores and services	321	287	302	371	522	630	693	739	773	1 026	1 118
Total expenditure at constant (1975/76) prices[3]	5 413	5 450	5 399	5 320	5 111	5 346	5 247	5 126	5 089	5 243	5 421

1. Expenditure as given in the annual Appropriation Accounts for the Defence Votes, Class XII for 1971/72–1973/74 and Class I for 1974/75 onwards.
2. Including expenditure of government departments other than the Ministry of Defence in years when these contributed to the Defence budget.
3. Because of changes in the responsibilities of the Ministry of Defence, expenditures in successive years are not necessarily comparable.
4. Prior to the setting up of the Procurement Executive of the Ministry of Defence during 1971/72, these figures refer to the expenditure on production and research for which no breakdown is available.
5. Prior to 1976/77 the dockyard services element of the sea systems expenditure was included under other equipment.
6. Including expenditure on guided weapons and electronic systems (£176.3 million in 1972/73 and £53.7 million in 1973/74) which is divided between the appropriate systems in later years.
7. Including pay of civilian staff employed in works and building.

Source Ministry of Defence

7.3 Defence manpower strengths

At 1 April[1]

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
UK service personnel											
All services: total	371.4	367.0	349.3	338.3	336.6	330.5	320.7	315.0	320.6	333.8	327.6
Male	356.1	352.0	334.9	323.9	321.8	316.0	306.1	299.7	304.4	316.8	311.9
Female	15.3	15.0	14.4	14.5	14.8	14.5	14.6	15.3	16.2	16.9	15.7
Royal Navy: total	74.3	73.0	70.5	68.4	68.3	68.5	67.8	65.1	64.4	66.4	65.1
Male	70.9	69.3	66.9	64.6	64.4	64.6	63.8	61.2	60.5	62.3	61.1
Female	3.5	3.6	3.6	3.7	3.9	4.0	4.0	3.8	3.8	4.1	4.0
Royal Marines: total	8.0	8.3	7.8	7.9	7.8	7.7	7.5	7.4	7.6	7.9	7.9
Male	8.0	8.3	7.8	7.9	7.8	7.7	7.5	7.4	7.6	7.9	7.9
Army: total	178.3	179.8	171.7	167.1	169.8	167.3	160.8	156.2	159.0	166.0	163.2
Male	172.4	174.0	165.9	161.4	163.9	161.6	155.1	150.4	152.8	159.4	157.2
Female	5.9	5.8	5.8	5.7	5.9	5.8	5.7	5.8	6.3	6.6	6.0
Royal Air Force: total	110.7	105.9	99.2	95.0	90.7	86.9	84.6	86.3	89.6	93.5	91.5
Male	104.8	100.4	94.3	90.0	85.7	82.2	79.7	80.7	83.5	87.2	85.7
Female	6.0	5.6	5.0	5.1	5.0	4.8	4.9	5.6	6.1	6.3	5.8
Personnel Locally Entered overseas: total	9.5	9.6	9.2	9.3	9.1	8.5	8.4	8.4	8.2	9.7	10.1
Regular Reserves:[1] total	357.2	353.2	355.8	170.0	170.0	174.9	179.5	188.5	192.6	196.5	196.4
Royal Navy	24.7	25.5	27.7	27.9	27.4	27.9	26.3	28.4	27.0	26.8	24.7
Royal Marines	2.2	2.3	2.2	2.2	2.3	2.4	2.4	2.4	2.2	2.2	2.2
Army	119.7	115.2	115.1	108.2	107.3	111.2	118.5	127.0	133.1	137.5	140.2
Army General Reserve[2]	177.7	178.8	179.4	–	–	–	–	–	–	–	–
Royal Air Force	33.0	31.3	31.4	31.7	33.0	33.4	32.3	30.8	30.3	30.1	29.3
Volunteer Reserves and Auxiliary Forces: total[1]	74.6	75.5	69.7	69.1	70.6	75.2	75.3	73.5	77.0	83.9	86.3
Royal Navy	6.9	6.4	6.2	6.1	5.8	5.4	5.4	5.4	5.0	5.4	5.4
Royal Marines	0.8	0.8	0.8	0.9	1.0	0.9	1.0	0.9	0.8	0.9	1.1
Territorial Army	58.1	59.3	54.7	54.1	55.9	60.9	60.6	59.4	63.3	69.5	72.1
Ulster Defence Regiment	8.5	8.7	7.7	7.7	7.7	7.6	7.9	7.6	7.4	7.5	7.1
Royal Air Force	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.5	0.6	0.6
Cadet Forces:[1, 3] total	136.0	133.8	130.5	129.4	137.3	141.6	142.2	140.0	141.5	144.1	144.6
Royal Navy	23.0	23.0	22.7	22.6	24.9	25.1	25.0	23.9	22.7	24.5	24.6
Army	69.0	68.1	66.3	65.0	69.8	72.7	73.4	72.6	74.6	75.1	74.1
Royal Air Force	44.0	42.6	41.6	41.8	42.6	43.7	43.8	43.5	44.1	44.4	45.9

1. A few of the figures for reserves and cadets were collected at irregular intervals and do not necessarily refer to 1 April; they are the latest figures available at that date.
2. The Army General Reserve ceased to exist on 30 June 1974 when the relevant legislation expired.
3. Combined Cadet Force cadets are included under the relevant service.

Source Ministry of Defence

7.4 Recruitment of UK Service personnel to each Service

Number

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
All Services: total	55 454	46 324	32 433	42 236	46 906	40 244	38 237	43 366	50 652	50 488	22 607
Male	48 876	41 007	27 722	36 852	41 686	36 390	34 188	38 774	46 206	46 693	21 188
Female	6 578	5 317	4 711	5 384	5 220	3 854	4 049	4 592	4 446	3 795	1 419
Royal Navy: total	9 405	9 522	6 895	8 282	8 910	8 195	7 167	6 791	8 526	9 088	3 805
Male	8 226	8 353	5 813	7 203	7 732	7 238	6 269	5 978	7 701	8 130	3 353
Female	1 179	1 169	1 082	1 079	1 178	957	898	813	825	958	452
Royal Marines: total	1 441	1 512	1 170	1 520	1 154	929	903	1 282	1 676	1 674	699
Male	1 441	1 512	1 170	1 520	1 154	929	903	1 282	1 676	1 674	699
Army: total	34 303	28 862	17 554	24 264	29 591	24 088	22 550	25 254	29 189	28 871	14 204
Male	31 298	26 484	15 310	22 041	27 238	22 344	20 868	23 528	27 164	27 241	13 603
Female	3 005	2 378	2 244	2 223	2 353	1 744	1 682	1 726	2 025	1 630	601
Royal Air Force: total	10 305	6 428	6 814	8 170	7 251	7 032	7 617	10 039	11 261	10 855	3 899
Male	7 911	4 658	5 429	6 088	5 562	5 879	6 148	7 986	9 665	9 648	3 533
Female	2 394	1 770	1 385	2 082	1 689	1 153	1 469	2 053	1 596	1 207	366

Source Ministry of Defence

7.5

Deployment of Service personnel

At 1 July

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
UK Service personnel, Regular Forces: total	368.4	371.2	361.2	345.4	336.2	335.7	327.1	318.2	314.1	323.4	334.3
In United Kingdom[1]	251.2	270.4	260.5	244.4	242.3	247.3	241.9	230.2	232.2	238.1	245.0
England	216.0	224.9	215.2	202.0	200.3	203.3	202.8	192.7	192.6	200.0	207.7
Wales	7.3	6.6	6.1	5.6	6.3	6.7	6.4	6.3	6.3	6.9	6.3
Scotland	17.6	19.2	17.5	16.0	18.7	19.2	19.1	19.3	19.0	18.1	18.9
Northern Ireland[2]	11.1	16.1	18.9	18.5	15.6	15.7	14.7	14.4	13.6	11.9	11.6
Overseas	120.4	105.2	105.8	105.3	97.9	94.1	88.6	91.7	84.9	87.6	91.3
Federal Republic of Germany[3]	62.9	66.0	64.6	63.6	62.6	65.6	67.1	65.7	64.6	65.3	70.4
Elsewhere in Continental Europe[4]	6.3	6.5	7.0	7.0	7.0	6.1	6.8	5.9	5.7	5.7	6.1
Gibraltar	2.2	2.2	2.0	2.0	1.9	2.5	2.2	2.7	2.0	3.2	2.2
Malta	2.7	1.3	2.5	2.7	2.6	1.7	1.8	1.3	–	–	–
Cyprus	8.9	9.5	9.1	9.0	7.0	4.9	4.7	4.6	4.0	4.7	4.9
Elsewhere in Mediterranean, Near East and Gulf	7.2	2.1	3.0	5.8	5.2	1.7	0.5	0.4	0.4	0.4	1.4
Hong Kong	4.7	4.6	4.6	4.5	4.4	3.5	2.6	2.4	2.4	2.5	2.5
Singapore	14.5	2.1	2.2	2.1	2.1	–	–	–	–	–	–
Malaysia	0.2	0.1	0.1	0.1	–	–	–	–	–	–	–
Elsewhere in the Far East	0.9	3.1	2.6	3.3	1.7	0.3	0.3	0.3	1.8	1.7	0.3
Other locations[5]	9.8	7.5	8.3	5.3	3.5	7.8	2.6	8.4	3.9	4.1	3.5
Locally entered service personnel: total	14.5	9.6	9.1	9.2	9.3	8.9	8.4	8.3	8.3	9.2	10.0
United Kingdom	0.3	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.9	1.3
Gibraltar	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Malta	0.8	1.1	0.8	0.7	0.6	0.6	0.5	0.4	–	–	–
Cyprus	0.1	–	–	–	–	–	–	–	–	–	–
Gulf	1.6	–	–	–	–	–	–	–	–	–	–
Hong Kong	5.3	5.3	5.4	5.7	5.6	5.3	5.2	5.4	5.8	6.4	6.7
Brunei	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Nepal	1.7	1.3	1.2	1.1	1.2	1.3	1.2	1.0	1.0	1.1	1.2
Singapore	3.6	–	–	–	–	–	–	–	–	–	–
Other locations	–	0.1	0.1	0.1	0.1	–	–	–	–	–	–

1. In 1971, the United Kingdom and the four national figures include personnel under the command of the Commander-in-Chief British Army of the Rhine but located in the United Kingdom.
2. From 1971, the figures for Northern Ireland include all personnel from other parts of the United Kingdom and the British Army of the Rhine who are serving on emergency tours of duty, but exclude the Ulster Defence Regiment.
3. Army personnel serving in Northern Ireland on emergency tours of duty and, in 1971, elsewhere in the United Kingdom but remaining under the command of the Commander-in-Chief British Army of the Rhine are included in these figures.
4. These figures include personnel stationed in Berlin and Sardinia.
5. These figures include Defence Attaches/Advisers and their staffs.

Source Ministry of Defence

7.6

Strength of uniformed medical staff[1]

At 1 April

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Qualified doctors: total	1 445	1 419	1 353	1 308	1 288	1 254	1 243	1 181	1 176	1 185	1 180
Royal Navy	319	309	311	298	291	283	286	282	272	290	295
Army	631	605	551	542	550	539	544	504	496	507	493
Royal Air Force	495	505	491	468	447	432	413	395	408	388	392
Qualified dentists: total	410	407	402	398	392	384	371	366	376	380	399
Royal Navy	97	96	99	93	93	93	90	91	95	98	101
Army	179	184	184	181	180	181	171	172	173	173	182
Royal Air Force	134	127	119	124	119	110	110	103	108	109	116
Nursing services:[2] total	2 869	2 945	2 882	2 790	2 654	2 772	2 719	2 686	2 917	3 012	2 976
QARNNS[3]	569	583	624	638	597	607	581	568	586	591	596
QARANC[4]	1 553	1 537	1 465	1 436	1 406	1 483	1 463	1 418	1 402	1 567	1 637
PMRAFNS[5]	747	825	793	716	651	682	675	700	929	854	743
Medical and dental support staff: total	6 991	6 950	6 644	6 593	6 156	5 991	5 870	5 807	5 575	5 655	5 808
Royal Navy	1 386	1 475	1 426	1 427	1 223	1 245	1 243	1 295	1 253	1 227	1 317
Army	3 556	3 483	3 363	3 355	3 188	3 158	3 108	3 002	2 893	2 982	3 051
Royal Air Force	2 049	1 992	1 855	1 811	1 745	1 588	1 519	1 510	1 429	1 446	1 440

1. Includes staff employed at units (including ships) and in hospitals.
2. Including trained personnel, and personnel undertaking 'on-the-job' training and held against established posts.
3. Queen Alexandra's Royal Naval Nursing Service.
4. Queen Alexandra's Royal Army Nursing Corps.
5. Princess Mary's Royal Air Force Nursing Service. From 1980 includes male nurses.

Source Ministry of Defence

7.7 Defence civilian manpower strengths

At 1 April

Thousands

	1975	1976	1977	1978	1979	1980	1981	1982
Ministry of Defence civilians: total[1]	316.7	310.8	300.9	290.4	285.9	276.2	264.9	251.7
UK based[2]	266.6	266.2	258.7	250.4	247.7	239.8	229.6	216.9
Non-industrial	130.2	130.1	125.9	122.2	120.6	118.5	113.5	108.1
Industrial	136.4	136.2	132.8	128.1	127.0	121.2	116.1	108.8
of which								
Centre								
Non-industrial	23.8	24.2	22.9	21.8	20.9	20.2	19.0	18.3
Industrial	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6
Royal Dockyards								
Non-industrial	7.7	8.2	8.3	9.1	9.1	9.0	8.4	7.6
Industrial	25.5	25.6	25.5	25.3	25.0	24.2	23.6	22.4
Other Navy								
Non-industrial	14.3	14.2	14.1	13.9	13.8	14.0	13.7	13.1
Industrial	23.3	23.3	22.6	22.1	22.0	21.3	20.3	19.0
Army								
Non-industrial	28.8	28.4	27.6	26.9	26.7	25.7	24.7	23.9
Industrial	36.2	35.1	33.5	32.2	32.0	30.3	28.4	26.3
Air Force								
Non-industrial	16.6	16.2	15.5	14.5	14.4	14.1	14.0	13.4
Industrial	15.1	14.6	13.7	12.3	12.3	11.7	11.5	10.7
Procurement Executive								
Non-industrial	34.2	33.5	32.2	30.4	29.9	29.6	27.8	26.4
Industrial	21.4	20.6	19.5	18.4	17.9	17.4	16.8	15.9
Royal Ordnance Factories								
Non-industrial	4.9	5.3	5.4	5.7	5.9	5.9	5.8	5.4
Industrial	14.1	16.4	17.3	17.2	17.1	15.9	15.0	14.0
Locally engaged overseas	50.1	44.6	42.2	40.0	38.2	36.4	35.3	34.8
Non-industrial	14.6	12.7	11.9	11.5	11.2	11.0	10.9	10.7
Industrial	35.5	31.9	30.3	28.5	27.1	25.5	24.4	24.1

1. Two part-time employees are counted as one whole-time employee.
2. Including UK-based civilians serving overseas

Source Ministry of Defence

7.8 Service married accommodation and Defence land holdings

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Married accommodation[1]	Thousand										
United Kingdom: total	99.9	101.3	101.6	102.6	102.4	98.3	98.0	95.4	92.7	88.6	87.5
Permanent holdings	92.5	94.5	95.8	97.6	98.4	95.5	96.7	94.7	92.4	88.3	87.2
Hirings	7.4	6.9	5.9	4.9	4.0	2.8	1.3	0.6	0.4	0.3	0.3
Overseas: total	41.5	46.2	49.2	47.3	47.2	47.6	47.3	46.8	46.5	45.7	46.6
Permanent holdings	22.1	23.8	22.9	22.8	21.1	21.6	21.5	21.2	21.1	21.4	21.5
Hirings[2]	19.4	22.4	26.3	24.5	26.1	26.1	25.8	25.6	25.4	24.3	25.1
Land holdings[3]	Thousand hectares										
United Kingdom											
Land: freehold	231.3	228.8	227.5	225.4	224.2	223.1	222.1	221.2	220.2	220.1	217.8
leasehold	17.2	16.8	16.5	15.5	11.9	11.9	12.0	11.9	11.9	11.9	11.9
Foreshore: freehold	12.7	12.9	12.8	12.8	13.2	13.2	13.2	13.3	13.2	13.2	13.2
leasehold	5.4	5.4	5.4	5.4	4.9	4.9	4.9	4.9	4.9	4.9	4.9
Rights	22.8	24.7	25.7	27.0	29.5	30.3	30.5	31.3	31.1	36.8	36.7
Defence land (freehold and leasehold) used for agricultural purposes	113.2	112.5	113.6	111.0	112.3	112.2	111.6	112.6	113.8	111.9	109.1
Used for grazing only	62.1	61.6	61.9	61.7	60.6	61.9	60.1	61.2	60.2	59.8	58.8
Full agricultural use	51.1	50.9	51.7	49.4	51.8	50.3	51.5	51.4	53.6	52.0	50.3

1. From 1978 onwards at 15 January each year. Before that the different Services collated information at different times, usually between 1 December in the preceding year and 1 March. Mobile accommodation was included for the Army and the RAF in the years 1972 to 1975.
2. Includes multiple hirings.
3. At 1 April each year. From 1972 the figures include land taken over with the functions of the former Ministry of Aviation Supply.

Sources Property Services Agency; Ministry of Defence

7.9 Service hospitals and in-patients

	1971	1972[1]	1973[1]	1974	1975	1976	1977	1978	1979	1980	1981
Average number of beds											
United Kingdom	3 114	3 054	2 995	2 826	2 757	2 798	2 555	2 352	2 297	2 287	2 281
Overseas	2 058	1 653	1 625	1 599	1 637	1 432	1 422	1 351	1 243	1 231	1 247
Average percentage of beds occupied											
United Kingdom	*67.9*	*71.6*	*70.0*	*70.7*	*70.7*	*63.3*	*64.1*	*63.4*	*67.0*	*65.8*	*64.3*
Overseas	..	..	..	..	..	*60.8*	*58.9*	*56.4*	*58.5*	*60.8*	*59.2*
Number of in-patient admissions (Thousands)											
United Kingdom: total	75.6	78.5	80.0	77.4	78.2	77.7	73.2	68.3	72.3	76.0	75.9
Service personnel[2]	36.9	36.5	33.6	32.6	32.2	31.9	30.5	28.4	27.4	28.2	28.6
Service dependants[2]	19.6	20.6	22.2	20.0	19.7	18.8	15.8	14.5	14.4	14.6	14.4
NHS/Other	19.1	21.4	24.1	24.8	26.3	27.0	26.9	25.4	30.5	33.2	32.9
Overseas: total	55.1	47.0	47.9	48.7	47.9	45.3	45.5	43.5	42.1	43.8	42.3
UK Service personnel	15.8	13.0	13.2	14.5	13.8	13.8	12.8	12.6	12.4	13.2	12.7
Service dependants	32.8	29.8	29.8	28.1	26.4	25.3	24.7	23.3	20.8	21.8	21.5
Others	6.5	4.1	4.9	6.0	7.6	6.2	8.0	7.6	8.9	8.8	8.1
Average number of admissions per bed											
United Kingdom	*24.2*	*25.7*	*26.7*	*28.3*	*28.4*	*27.8*	*28.7*	*29.1*	*31.5*	*33.2*	*33.3*
Overseas	*26.8*	*28.4*	*29.5*	*30.5*	*29.3*	*31.6*	*32.0*	*32.2*	*33.9*	*35.6*	*33.9*
Average days in hospital per patient											
United Kingdom	*10.3*	*10.2*	*9.6*	*9.5*	*9.1*	*8.3*	*8.2*	*8.0*	*7.8*	*7.2*	*7.1*
Overseas	..	..	..	..	..	*7.0*	*6.7*	*6.4*	*6.3*	*6.2*	*6.4*

1. In these years, overseas in-patient admissions to Royal Navy hospitals are not comprehensive.
2. The analysis of in-patient admissions for the years 1971–1972 is partly estimated.

Source Ministry of Defence

7.10 Sickness and deaths of United Kingdom Service personnel[1]

	Code numbers[2]	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Average strength: total (Thousands)		364.2	367.2	356.8	341.6	334.5	333.1	327.1	319.3	316.1	325.2	333.8
Male		349.4	352.1	342.2	327.2	320.0	318.5	312.6	304.5	300.6	308.7	317.1
Female		14.8	15.1	14.6	14.4	14.5	14.6	14.5	14.8	15.5	16.5	16.7
Number of cases of sickness[3]												
All causes	001–999	74 024	77 091	70 172	65 181	61 915	66 448	55 944	58 199	55 184	55 070	53 186
Male		68 464	71 063	64 972	60 078	56 848	60 827	51 292	53 101	50 033	50 038	48 489
Female		5 560	6 028	5 200	5 103	5 067	5 621	4 652	5 098	5 151	5 032	4 697
All diseases	001–799	58 728	61 697	55 127	50 904	47 682	52 148	42 123	45 516	42 931	42 539	40 798
Infective and parasitic diseases	001–139	7 048	6 583	6 597	5 198	5 080	5 736	4 755	5 273	4 041	3 782	3 307
Neoplasms	140–239	842	793	830	760	656	773	672	608	566	501	543
Endocrine, nutritional and metabolic	240–279	587	581	591	562	534	520	475	397	371	391	464
Diseases of blood and blood forming organs	280–289	198	188	185	120	128	127	115	114	116	117	76
Mental disorders	290–319	2 256	2 201	2 173	2 145	1 813	1 698	1 464	1 276	1 440	1 457	1 307
Diseases of the nervous system and sense organs	320–389	1 892	1 745	1 727	1 623	1 457	1 444	1 252	1 237	1 266	1 221	1 181
Diseases of the circulatory system	390–459	2 248	2 137	2 257	2 187	1 947	2 890	1 828	1 770	1 682	1 661	1 416
Diseases of the respiratory system	460–519	17 749	21 220	16 529	15 090	14 031	17 285	11 273	14 862	12 185	11 683	10 007
Diseases of the digestive system	520–579	8 901	8 598	8 380	7 891	7 353	7 208	6 558	6 221	7 513	7 942	8 073
Diseases of the genito-urinary system	580–629	2 973	2 691	2 414	2 324	2 254	2 142	2 006	1 979	2 270	2 231	2 339
Complications of pregnancy, childbirth and the puerperium	630–676	128	117	129	117	111	120	143	162	185	215	267
Diseases of skin and subcutaneous tissue	680–709	3 301	3 262	3 003	2 733	2 456	2 524	2 340	2 256	2 151	2 242	2 250
Diseases of the musculoskeletal system and connective tissue	710–739	5 544	6 173	5 549	5 578	5 472	5 522	5 509	5 561	6 031	6 097	6 728
Congenital anomalies	740–759	390	336	332	359	342	295	310	342	311	320	366
Symptoms and ill-defined conditions	780–799	4 671	5 072	4 431	4 217	4 048	3 864	3 423	3 458	2 803	2 679	2 474
All injuries	800–999	14 220	14 031	12 936	11 731	11 467	11 443	11 112	9 979	9 822	10 303	10 097
Aircraft accident injuries[4]		248	180	218	144	164	155	144	142	160	114	127
Training and exercise injuries		655	649	615	487	521	521	491	491	695	956	1 104
Road traffic accident injuries[4]		2 340	2 508	2 430	1 986	1 732	1 840	1 775	1 601	1 594	1 770	1 735
Other injuries[4]		10 977	10 694	9 673	9 114	9 050	8 927	8 702	7 745	7 373	7 463	7 131
Supplementary classifications[5]	V01–V82	1 076	1 363	2 109	2 546	2 766	2 857	2 709	2 704	2 431	2 228	2 291
Number of deaths												
All causes	001–999	519	570	533	424	422	413	412	393	384	365	368
Male		513	555	522	419	414	405	404	387	378	362	362
Female		6	15	11	5	8	8	8	6	6	3	6
All diseases	001–799	172	169	160	156	181	169	165	125	133	118	136
Neoplasms	140–239	59	59	64	50	74	54	62	43	50	44	51
Ischaemic heart disease	410–414	58	59	56	58	64	62	57	38	47	43	48
Other heart disease	390–429 nes	12	12	6	6	5	7	6	10	5	6	14
Cerebrovascular disease	430–438	13	10	6	11	11	14	12	9	7	7	4
Other diseases	001–799 nes	30	29	28	31	27	32	28	25	24	18	19
All injuries	800–999	347	401	373	268	241	244	247	268	251	247	232
Road traffic accident injuries		168	166	179	126	116	119	142	135	132	142	127
Other injuries		179	235	194	142	125	125	105	133	119	105	105

1. Regular Service personnel only. Includes all deaths whether occurring on or off duty.
2. Code numbers refer to the Ninth Revision (1979) of the *International Statistical Classification of Diseases, Injuries and Causes of Death.* Prior to 1979 the Eighth Edition (1967) was used and this may mean that some groups of diseases are not exactly comparable, the changes however are small.
3. Based upon spells of off-duty sickness lasting 2 days or more terminating during the year, excluding, for the Army, sickness not requiring admission to a medical unit.
4. Where an injury could be classified under more than one cause it is shown under the first listed cause.
5. Used where no classifiable diagnosis is reported or where the person is not sick, e.g. admissions for investigation, preventive measures or elective surgery.

Source Ministry of Defence

7.11 Search and rescue operations at home

Number

	1971[1]	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Incidents: total	864	768	816	1 028	1 245	1 316	1 206	1 373	1 268	1 063	1 092
Call outs[2]											
of helicopters[3]	. .	802	768	1 147	1 345	1 535	1 206	1 317	1 309	1 082	1 165
of other aircraft	. .	75	70	50	49	58	67	113	98	68	58
of marine craft	24	21	14	7	4	7	7	11	2	9	6
of mountain rescue teams	70	96	45	48	49	45	47	60	55	45	43
Persons assisted[4]: total	. .	458	474	662	732	659	713	1 030	986	856	858
By helicopters	. .	378	453	625	712	648	692	945	974	834	839
By marine craft	2	9	6	7	–	–	3	6	–	1	–
By mountain rescue teams	48	71	15	30	20	11	18	79	12	21	19

1. An analysis of Royal Navy incidents for 1971 is not available.
2. More than one element of the Search and Rescue services may be called out to a reported incident.
3. Prior to 1977 these figures are estimated numbers of journeys based on the reported flying hours and the average flight length.
4. Figures for persons assisted relate only to number of persons who were actually removed (alive) from a hazard or who were assisted in an urgent medical incident.

Source Ministry of Defence

7.12 Defence services and the civilian community

	1974	1975	1976	1977	1978	1979	1980	1981
Military aid to civil ministries during industrial disputes								
(Manweeks of Service personnel deployed)[1]	–	–	–	180 000	1 550	–	17 000	3
Fishery protection								
Vessels boarded[2]	. .	. .	. .	1 702	1 637	1 563	1 508	1 548
Hydrographic services								
New charts produced	. .	189	212	203	207	236	226	143
New editions of charts	. .	174	193	250	289	353	254	300
Charts printed (millions)[3]	3.3	3.9	3.9	4.3	3.5	3.5	3.5	3.6
Meteorological services[1]								
For aviation (UK only)								
Meteorological briefings (thousands)	353	361	362	360	374	368	370	373
Forecasts (thousands)	1 738	1 811	1 868	1 956	2 131	2 124	1 761	1 704
For other than aviation								
Forecast inquiries answered (thousands)	1 851	1 847	1 897	2 051	2 222	2 253	2 008	2 008
Automatic telephone weather service (millions of calls)	16.4	16.8	16.9	21.5	29.0	25.6	26.4	30.6
Local radio stations for which Meteorological Office staff broadcast	12	13	12	16	18	19	22	24

1. Data relates to financial years (1 April–31 March) commencing in the year shown.
2. Boardings by RN Fishery Protection Squadron only.
3. The figure for 1974 relates to the financial year ending 31 March 1975.

Sources Ministry of Defence; Ministry of Agriculture, Fisheries & Food

8 Production

Censuses of Production (*Table 8.1*)

The Census of Production provides summary information about the structure of industry in the United Kingdom. The results meet a wide range of needs for government, economic analysts and the business community at large. In official statistics the censuses are an important source for the national accounts and input-output tables, but they also provide weights for use in compiling the indexes of production and wholesale prices. Census results also enable the United Kingdom to meet the statistical requirements of the European Community.

In 1970 the earlier series of quinquennial censuses was replaced by a new system of production statistics. This took the form of a simplified annual census supplemented by a quarterly inquiry into manufacturing sales and an occasional purchases inquiry. During its early years the annual census covered in general all establishments with 25 or more employees, but this was reduced to 20 employees for the 1973 and subsequent censuses. For the 1978 and 1979 Censuses in 68 selected manufacturing industries, coverage of establishments in the 20 to 49 employment size band has been reduced to a 1 in 2 sample. A still wider use of sampling has been applied for most industries in the 1980 Census with a 1 in 4 selection in the 20 to 49 employment size band and a 1 in 2 selection for the 50 to 99 employment size band. For industries with fewer records in the sample size bands, all establishments employing 20 or more receive a form.

Currently census results are published in the *Business Monitor* series and appear as 110 individual industry reports and a summary volume.

Index of industrial production (*Table 8.2*)

This index provides a general measure of changes in the volume of industrial production in the United Kingdom. Production industries comprise mining and quarrying, manufacturing, construction and the utilities (gas, electricity and water supply); but agriculture, distributive trades, transport and finance and all other public and private services are excluded. The index is prepared by the Central Statistical Office in collaboration with the statistics divisions of government departments and is published monthly approximately six weeks after the end of the month to which it applies. It is currently calculated with 1975 as the base year, with the volume of production in other periods expressed as a percentage of the average monthly production in 1975. Annual series from 1948 and quarterly series from 1952 were published in *Economic Trends,* No 307 May 1979 (HMSO). Monthly series are published in the *Monthly Digest of Statistics* (HMSO).

The index is a weighted arithmetic average of some 350 indicators, each representing the 'value added' by an individual industry or part of an industry as its contribution to total output of the United Kingdom. The weight given to each industry is proportional to its contribution to gross domestic product at factor cost in 1975; that is to say, the value the industry adds to its purchased materials, fuels and services. This is equal to the sum of income from employment *plus* profits after the deduction of stock appreciation. The weights are derived from the Annual Census of Production for that year. The weights shown in the table are those used in the compilation of the index from 1973 onwards. Figures for earlier years were recalculated using the basic methods described in the May 1972 issue of *Economic Trends*.

The gross output (that is, the total production) of an industry is the most frequently used proxy indicator for assessing change in value added, since the latter is difficult to measure in the short-term. In some cases the volume of production can be measured and such indicators make up about one-quarter of the index. About half of the index is derived from the volume of sales or deliveries or their value deflated by the relevant wholesale prices indices. The remaining indicators measure work done. For further notes on the general method of constructing the index see *The Measurement of Changes in Production,* Studies in Official Statistics No. 25 (HMSO), Output Measures: Occasional Paper No 8 *Series and weights used in the index of industrial production* (CSO 1980 Revised) and Output Measures: Occasional Paper No 17 relating to the oil royalties (CSO 1982), Occasional Papers are obtainable from: Central Statistical Office, Branch 4, Great George Street, London SW1P 3AQ.

The index of production with the national accounts is rebased at approximately five-yearly intervals. Regular rebasing is required because the rate of growth in relative prices of net output of the various sectors may vary over time. In addition, the relative importance of each sector may change because of advances of technology, or variations in the pattern of demand for its goods. Index numbers for all years from 1973 were recalculated when the index was rebased on 1975 in Summer 1978; the index numbers from 1968 to 1973 (available on a 1970 = 100 basis) were linked to the later figures by a simple rescaling, using the ratio of the two sets of index numbers for 1973. An article describing the effect of rebasing appeared in *Economic Trends* No 307 May 1979. Since last year's *Annual Abstract of Statistics* there has been a definitional change within gross domestic product at factor cost associated with royalty payments and licence fees, which has resulted in revised weights within the oil and natural gas industry and has increased growth in the indices for that industry, for 'mining and quarrying', for 'total all industries' and for 'intermediate goods industries'.

Industrial classification

The industrial analysis of the index is in conformity with the *Standard Industrial Classification Revised 1968* (HMSO) to which reference should be made for the details of the composition of each industrial group.

Market sector classification

These groupings combine the output of industries which meet broadly similar categories of demand: consumer goods, investment goods and intermediate goods (materials and fuels). Because the index measures the output of an industry and not of commodities each market sector group will include some output from the other sectors.

Implied level of output

Where index of industrial production indicators do not take account of changes in manufacturers' stocks the resulting index may overstate or understate the level of output. For years since 1970, index numbers have been calculated showing output adjusted for changes in such stocks. These index numbers provide the best available estimates of changes in output. Index numbers for six broad groups within manufacturing industry are published in the *Monthly Digest of Statistics* (HMSO).

Deletions and alternative sources

The tables listed below were last published in the *Annual Abstract* No. 118, 1982 edition. The alternative sources given continue to provide the information.

Table number	*Alternative source in official publication*
8.16, 8.18	Digest of United Kingdom Energy Statistics (annual) Energy trends (monthly)
8.17	Health and Safety Executive Statistics Mines (annual) Quarries (annual)
8.33	Regional Trends (annual)
8.43, 8.55	British business (weekly)
8.75 to 8.80	Business Monitor (monthly and quarterly) Monthly Digest of Statistics

8.1 Censuses of production: summary table

Standard Industrial Classification 1958 and 1968

	Estimates for all firms							
	Gross output (production)[1, 2]	Net output[3]	Stocks and work in progress[4]		Capital expenditure *less* disposals[5]	Wages and salaries	Average number of persons employed[6]	Net output per person employed
			At end of year	Change during year				
	£ million						Thousands	£
All census industries								
SIC 1968 order numbers II-XXI								
1954	20 709	8 180	..	..	990	4 748	10 450	783
1958	26 980	10 438	..	..	1 402	6 145	10 570	988
1963	34 467	14 423	6 189	+176	1 884	7 799	10 705	1 347
	34 456	14 406	6 276	+169	1 886	7 793	10 684	1 348
1968	48 216	20 284	9 085	+594	2 662	10 316	10 263	1 976
1970[7, 8]	51 402	20 998	10 543	+1 009	3 081	10 651	8 801	2 386
	51 402	21 817	10 543	+1 009	3 081	10 651	8 801	2 479
1971[7, 8]	54 721	23 375	10 892	+493	3 125	11 580	8 576	2 725
1972[7, 8]	58 771	25 988	11 688	+729	2 944	12 481	8 236	3 155
1973[8]	68 509	29 584	13 800	+2 452	3 467	14 142	8 311	3 560
1974	102 994	42 698	19 766	+5 373	4 683	20 649	9 951	4 291
1975	116 994	49 043	21 516	+2 232	5 654	25 019	9 620	5 098
1976	139 300	58 020	26 785	+4 610	6 111	28 043	9 365	6 196
1977	160 872	65 607	30 611	+3 734	6 898	30 726	9 267	7 079
1978	176 385	73 628	33 758	+3 223	8 302	34 798	9 117	8 076
1979	204 152	85 362	38 713	+5 629	9 941	39 723	8 908	9 582
Manufacturing industries								
SIC 1968 order numbers III-XIX								
1954	17 170	6 234	3 503	+211	568	3 427	7 672	813
1958	22 039	7 848	4 621	+14	861	4 454	7 781	1 009
1963	27 819	10 851	5 714	+176	1 025	5 712	7 960	1 363
	27 772	10 820	5 798	+169	1 026	5 704	7 952	1 361
1968	38 697	15 289	8 501	+622	1 525	7 768	7 826	1 954
1970	47 360	18 532	10 183	+1 025	2 164	9 679	8 033	2 307
	47 360	19 256	10 183	+1 025	2 164	9 679	8 033	2 397
1971	50 324	20 624	10 510	+491	2 203	10 530	7 830	2 633
1972	53 760	22 786	11 220	+693	1 982	11 250	7 522	3 029
1973	63 340	26 600	13 345	+2 461	2 282	12 858	7 616	3 493
1974	83 153	33 048	18 672	+5 102	3 072	15 612	7 755	4 262
1975	93 048	36 948	20 064	+1 891	3 536	18 929	7 467	4 948
1976	113 170	44 434	25 252	+4 458	3 896	21 469	7 305	6 083
1977	132 030	50 862	28 834	+3 470	4 775	23 755	7 280	6 986
1978	142 980	56 834	31 732	+2 990	5 842	26 619	7 106	7 998
1979	165 090	66 351	36 826	+5 203	6 946	30 333	6 926	9 581
Food, drink and tobacco								
SIC 1968 order number III								
1954	3 235	645	429	+30	62	260	657	982
1958	4 285	917	586	+15	91	367	726	1 263
1963	5 195	1 269	725	+43	137	491	756	1 679
	5 347	1 292	749	+44	139	499	766	1 686
1968	7 568	1 841	1 081	+60	199	713	793	2 323
1970	9 157	2 347	1 239	+103	238	865	793	2 958
	9 157	2 485	1 239	+103	238	865	793	3 134
1971	9 745	2 730	1 286	+89	259	985	794	3 438
1972	10 346	3 067	1 339	+82	284	1 079	778	3 942
1973	11 806	3 431	1 573	+250	358	1 230	797	4 304
1974	14 537	4 114	2 102	+489	463	1 468	803	5 124
1975	17 173	4 772	2 302	+244	451	1 797	774	6 166
1976	20 947	5 828	2 779	+428	489	2 063	761	7 655
1977	25 098	6 576	3 340	+515	704	2 246	762	8 626
1978	26 969	7 418	3 730	+356	809	2 500	744	9 966
1979	30 519	8 359	4 353	+489	913	2 924	733	11 402

Note The figures for each year are for industries included in the census of production for that year. The figures for 1954 have been reclassified according to the 1958 edition of the Standard Industrial Classification (SIC). The figures for 1958 and 1963 (above the line) are also based on the 1958 SIC. The reclassified figures for 1963 (below the line) and the figures for 1968, and from 1970 onwards are based on the 1968 edition of the SIC. All figures include estimates for establishments not making satisfactory returns, and for establishments exempted because of their size.

See footnotes on page 155.

Source Business Statistics Office

8.1 Censuses of production: summary table

Standard Industrial Classification 1958 and 1968

(continued)

	Estimates for all firms							
	Gross output (production)[1, 2]	Net output[3]	Stocks and work in progress[4]		Capital expenditure *less* disposals[5]	Wages and salaries	Average number of persons employed[6]	Net output per person employed
			At end of year	Change during year				
	£ million						Thousands	£
Chemicals and allied industries SIC 1968 order numbers IV, V								
1954	1 663	538	263	+38	113	211	409	1 316
1958	2 319	736	379	+1	198	291	444	1 656
1963	2 957	1 058	446	−3	138	374	443	2 388
	2 900	1 068	447	−4	143	392	468	2 282
1968	4 353	1 516	676	+68	311	527	449	3 375
1970	5 158	1 933	852	+94	467	662	462	4 184
	5 158	2 031	852	+94	467	662	462	4 396
1971	5 731	2 187	964	+114	501	718	450	4 847
1972	6 170	2 377	1 021	+52	395	771	432	5 502
1973	7 683	2 807	1 267	+272	284	844	427	6 574
1974	13 634	3 955	2 354	+1 051	402	1 071	443	8 934
1975	14 390	4 367	2 520	+115	663	1 355	438	9 976
1976	18 444	5 283	3 360	+798	773	1 548	439	12 037
1977	21 027	6 312	3 687	+317	878	1 731	441	14 328
1978	21 215	6 390	3 815	+118	1 245	1 979	439	14 559
1979	27 624	9 084	5 060	+1 275	1 379	2 329	436	20 840
Metal manufacture SIC 1968 order number VI								
1954	1 778	533	274	+15	81	289	550	968
1958	2 325	689	404	−6	131	382	568	1 213
1963	2 597	830	464	+3	144	472	573	1 449
	2 602	883	466	+3	144	474	576	1 447
1968	3 524	1 069	623	+48	123	602	546	1 958
1970	4 404	1 464	797	+63	286	799	576	2 541
	4 404	1 552	797	+63	286	799	576	2 694
1971	3 935	1 350	768	−28	357	818	546	2 472
1972	4 236	1 480	796	+33	275	853	503	2 942
1973	5 270	1 887	935	+135	259	960	498	3 790
1974	7 094	2 528	1 375	+437	421	1 181	499	5 068
1975	7 005	2 352	1 520	+105	628	1 448	485	4 853
1976	8 861	2 904	2 152	+611	672	1 617	470	6 177
1977	9 736	2 899	2 125	−23	618	1 763	465	6 227
1978	9 993	3 215	2 335	+174	513	1 895	439	7 331
1979	10 953	3 330	2 644	+247	566	2 068	424	7 853
Engineering and allied industries SIC 1968 order numbers VII to XII								
1954	5 297	2 489	1 544	+56	160	1 497	3 098	804
1958	7 433	3 227	2 179	+52	253	2 019	3 261	990
1963	9 845	4 493	2 764	+76	337	2 619	3 422	1 313
	9 770	4 457	2 832	+69	334	2 596	3 395	1 314
1968	13 517	6 411	4 475	+280	457	3 571	3 414	1 878
1970	17 096	7 553	5 270	+649	666	4 497	3 359	2 143
	17 096	7 698	5 270	+649	666	4 497	3 539	2 175
1971	18 348	8 285	5 370	+215	584	4 889	3 451	2 401
1972	19 102	9 043	5 778	+317	522	5 153	3 288	2 750
1973	22 171	10 479	6 796	+1 221	676	5 945	3 352	3 126
1974	27 670	13 087	9 144	+2 263	967	7 234	3 441	3 803
1975	32 575	15 080	9 890	+1 304	1 045	8 826	3 327	4 533
1976	38 247	17 859	12 183	+1 714	1 152	9 972	3 245	5 503
1977	45 291	20 983	14 184	+1 977	1 533	11 107	3 257	6 442
1978	50 864	23 781	15 852	+1 739	1 967	12 549	3 194	7 445
1979	57 183	27 129	17 826	+2 186	2 451	14 178	3 110	8 723

See *Note* on page 153 and footnotes on page 155.

Source Business Statistics Office

8.1 Censuses of production: summary table

Standard Industrial Classification 1958 and 1968

(*continued*)

	Estimates for all firms							
	Gross output (production)[1, 2]	Net output[3]	Stocks and work in progress[4]		Capital expenditure *less* disposals[5]	Wages and salaries	Average number of persons employed[6]	Net output per person employed
			At end of year	Change during year				
	£ million						Thousands	£
Textiles, leather and clothing SIC 1968 order numbers XIII to XV								
1954	2 892	964	606	+38	65	560	1 621	595
1958	2 763	967	589	−45	59	609	1 433	674
1963	3 226	1 245	686	+36	6	692	1 308	952
	3 204	1 236	683	+37	84	689	1 303	948
1968	3 933	1 614	821	+77	147	866	1 159	1 393
1970	4 420	1 796	922	+25	173	1 017	1 149	1 563
	4 420	1 838	922	+25	173	1 017	1 149	1 599
1971	4 643	1 981	931	+32	148	1 099	1 113	1 779
1972	4 987	2 150	1 003	+103	141	1 168	1 068	2 013
1973	5 920	2 565	1 200	+216	232	1 320	1 067	2 404
1974	7 072	2 915	1 464	+245	269	1 567	1 064	2 740
1975	7 414	3 209	1 542	+105	229	1 838	1 004	3 196
1976	8 867	3 745	1 879	+349	223	2 076	967	3 875
1977	10 080	4 050	2 114	+255	236	2 261	940	4 310
1978	10 889	4 557	2 324	+227	314	2 457	903	5 044
1979	12 093	5 131	2 602	+328	366	2 735	863	5 948
Other manufacturers SIC 1968 order numbers XVI to XIX								
1954	2 305	1 066	387	+36	88	611	1 338	797
1958	2 914	1 313	483	−3	129	786	1 348	974
1963	3 999	1 956	628	+21	184	1 065	1 457	1 342
	3 949	1 933	621	+20	182	1 053	1 444	1 339
1968	5 802	2 838	889	+90	288	1 488	1 466	1 935
1970	7 124	3 440	1 102	+92	334	1 840	1 514	2 272
	7 124	3 651	1 102	+92	334	1 840	1 514	2 411
1971	7 922	4 090	1 192	+69	354	2 022	1 477	2 769
1972	8 919	4 670	1 284	+105	366	2 226	1 453	3 214
1973	10 490	5 431	1 574	+367	473	2 559	1 475	3 682
1974	13 146	6 449	2 233	+618	551	3 093	1 506	4 283
1975	14 491	7 168	2 291	+19	519	3 666	1 440	4 977
1976	17 803	8 816	2 898	+559	587	4 194	1 423	6 196
1977	20 799	10 043	3 385	+428	806	4 646	1 415	7 097
1978	23 049	11 473	3 676	+376	993	5 240	1 386	8 275
1979	26 718	13 318	4 341	+678	1 272	6 099	1 360	9 793

See *Note* on page 153.

1. For years prior to 1958, excluding goods for merchanting and canteen supplies. For years prior to 1963, excluding the value of services rendered to other organisations.
2. Figures for gross output include a substantial amount of duplication represented by the total value of partly manufactured goods sold by one industrial establishment to another. The extent of duplication varies from one census industry to another.
3. The definition of net output used for 1973 onwards does not provide for the deduction of amounts payable to other organisations for transport of goods within the United Kingdom. The 1970 (below the line), 1971 and 1972 figures have been reworked on the new basis.
4. The figures include goods for merchanting and canteen supplies in 1958, 1963 and 1968. For 1973 onwards, these were excluded.
5. New and second-hand plant, machinery and vehicles and new building work (excluding site values and development charges). For 1963, 1968, and then from 1970, expenditure on land and existing buildings is also included. Expenditure on new establishments which had not commenced production in the year is included in the figures from 1970, and also in the figures for the coal mining, gas and electricity industries in 1958, 1963 and 1968.
6. The figures include working proprietors but exclude outworkers. For the years 1958, 1963, 1968, and from 1970 onwards, the data includes persons engaged in merchanting or factoring and canteen workers, where particulars in respect of these activities cannot be excluded from the census return.
7. For the years 1970 to 1972, figures for petroleum and natural gas exploration are included.
8. The construction industry was not included in the Censuses for 1970, 1971, 1972 and 1973.
9. Great Britain only. From 1958 onwards, stocks of materials and work in progress are included for the coal mining industry.
10. Figures for stocks and work in progress exclude water undertakings and work in progress in the gas industry.
11. Work in progress in the electricity industry was not recorded for 1976.

Source Business Statistics Office

8.1 Censuses of production: summary table

Standard Industrial Classification 1958 and 1968

(continued)

	Estimates for all firms							
	Gross output (production)[1, 2]	Net output[3]	Stocks and work in progress[4]		Capital expenditure *less* disposals[5]	Wages and salaries	Average number of persons employed[6]	Net output per person employed
			At end of year	Change during year				
	£ million						Thousands	£
Principal non-manufacturing industries								
Mining and quarrying[9]								
SIC 1968 order number II								
1954	746	575	14	–	78	461	832	690
1958	988	723	139	+22	106	565	832	869
1963	1 051	772	124	−25	97	513	649	1 190
	1 049	771	124	−25	97	486	648	1 189
1968	1 040	727	149	−8	94	423	441	1 649
1970[7]	1 202	802	99	−20	132	434	387	2 073
	1 202	892	99	−20	132	434	387	2 305
1971[7]	1 205	868	113	+5	161	447	380	2 284
1972[7]	1 452	1 068	133	+34	220	555	362	2 950
1973	1 443	989	119	−9	361	587	351	2 817
1974	2 053	1 549	152	+32	217	848	344	4 509
1975	2 719	2 056	301	+144	328	1 051	345	5 961
1976	3 133	2 344	324	+27	405	1 114	338	6 945
1977	3 556	2 580	388	+66	404	1 222	336	7 687
1978	4 122	3 032	534	+147	516	1 469	329	9 223
1979	4 691	3 464	550	+19	693	1 696	324	10 682
Construction								
SIC 1968 order number XX								
1954	1 997	933	..	..	46	674	1 567	595
1958	2 780	1 245	104	−2	66	883	1 574	791
1963	3 866	1 819	194	+10	106	1 235	1 691	1 076
	3 903	1 834	196	+10	107	1 265	1 678	1 093
1968	5 935	2 969	229	−1	163	1 665	1 586	1 699
1970[8]	..	..	..	..	..	..	..	..
1971[8]	..	..	..	..	..	..	..	..
1972[8]	..	..	..	..	..	..	..	..
1973[8]	..	..	..	..	..	..	..	..
1974	12 932	5 624	426	+66	351	3 298	1 508	3 728
1975	14 899	6 704	453	+16	430	3 914	1 465	4 577
1976	15 779	7 127	452	+2	462	4 264	1 397	5 102
1977	16 784	7 512	481	+38	509	4 478	1 334	5 630
1978	19 658	8 725	562	+65	587	5 227	1 367	6 383
1979	23 403	10 057	..	..	711	5 875	1 337	7 524
Gas, electricity and water[10]								
SIC 1968 order number XXI								
1954	795	438	..	..	298	186	379	1 156
1958	1 173	621	105	..	369	243	383	1 625
1963	1 732	982	157	+15	655	339	406	2 417
	1 732	982	157	+15	655	338	406	2 417
1968	2 544	1 572	205	−18	841	460	409	3 843
1970	2 841	1 664	261	+4	784	537	381	4 367
	2 841	1 669	261	+4	784	537	381	4 382
1971	3 192	1 883	269	−3	761	603	366	5 144
1972	3 559	2 134	334	+3	742	676	352	6 062
1973	3 726	1 996	336	–	824	697	344	5 808
1974	4 856	2 478	516	+173	1 043	891	345	7 190
1975	6 328	3 336	699	+181	1 359	1 125	344	9 710
1976[11]	7 219	4 114	757	+124	1 348	1 196	325	12 654
1977	8 503	4 652	908	+160	1 210	1 217	317	14 685
1978	9 625	5 037	930	+22	1 356	1 483	316	15 963
1979	10 968	5 490	1 336	+407	1 590	1 819	322	17 069

See *Note* on page 153 and footnotes on page 155.

Source Businesss Statistics Office

8.1 (*continued*)

Censuses of production: summary table

Standard Industrial Classification Revised 1980

	Estimates for all firms							
	Gross output (production)[1]	Net output	Stocks and work in progress		Capital expenditure *less* disposals	Wages and salaries	Average number of persons employed[2]	Gross value added per person employed
			At end of year	Change during year				
	£ million						Thousands	£
Production and construction industries Divisions 1 – 5[3]								
1979	204 000	72 618	38 696	5 631	9 922	39 657	8 899	8 160
1980	222 200	78 331	41 516	1 526	10 171	45 840	8 453	9 267
Production industries Divisions 1 – 4[3]								
1979	180 597	64 162	38 696	5 631	9 211	33 782	7 562	8 485
1980	195 237	68 188	41 516	1 526	9 645	38 536	7 147	9 541
Production industries excluding energy Divisions 2 – 4								
1979	155 365	54 160	35 029	4 579	6 750	30 198	6 910	7 838
1980	163 913	57 131	36 599	572	6 507	34 154	6 495	8 796
Energy and water supply industries Division 1[3,4]								
1979	25 232	10 002	3 666	1 052	2 460	3 584	652	15 334
1980	31 324	11 056	4 918	953	3 138	4 381	652	16 969
Coal extraction, coke ovens and manufacture of solid fuels Classes 11 and 12								
1979	3 826	2 573	622	– 12	588	1 546	292	8 803
1980	4 578	3 166	906	284	709	1 847	289	10 936
Extraction of mineral oil and natural gas Class 13[3]								
1979	6 403	5 101	..	..	2 136	130	11	447 430
1980	9 750	7 484	..	..	2 450	182	12	623 692
Mineral oil processing Class 14								
1979	9 945	2 348	1 561	681	205	152	24	97 273
1980	12 672	2 017	2 022	364	260	190	24	82 900
Other energy and water supply Classes 15 to 17								
1979	11 461	5 081	1 484	383	1 667	1 887	336	15 130
1980	14 074	5 874	1 990	305	2 169	2 344	338	17 391
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals Division 2								
1979	34 091	10 403	6 832	1 069	2 028	5 198	1 046	9 950
1980	34 668	10 341	6 479	– 405	1 849	5 729	951	10 878
Extraction and preparation of metalliferous ores Class 21								
1979	26	15	4	–	4	9	2	9 857
1980	22	13	4	–	–	10	1	9 231
Metal manufacturing Class 22								
1979	10 430	2 305	2 646	276	497	1 703	347	6 635
1980	10 238	2 008	2 274	– 376	346	1 772	292	6 876
Extraction of minerals nes Class 23								
1979	681	332	45	11	65	114	24	14 114
1980	798	398	63	17	53	142	23	17 249
Manufacture of non-metallic mineral products Class 24								
1979	5 833	2 537	913	152	374	1 280	279	9 100
1980	6 388	2 772	1 024	108	405	1 411	260	10 677
Chemical industry Class 25								
1979	16 246	4 967	3 059	609	1 039	1 910	362	13 715
1980	16 529	5 008	2 998	– 109	1 003	2 218	350	14 294

Source Business Statistics Office

See footnotes on page 159.

8.1 Censuses of production: summary table
(continued)

Standard Industrial Classification Revised 1980

	Estimates for all firms							
	Gross output (production)[1]	Net output	Stocks and work in progress: At end of year	Stocks and work in progress: Change during year	Capital expenditure *less* disposals	Wages and salaries	Average number of persons employed[2]	Gross value added per person employed
	£ million						Thousands	£
Production of man-made fibres								
Class 26								
1979	875	246	165	22	49	182	32	7 673
1980	693	142	116	– 44	41	176	24	5 875
Metal goods, engineering and vehicles industries								
Division 3								
1979	57 542	23 915	17 776	2 135	2 531	14 543	3 184	7 510
1980	61 768	25 705	19 555	1 166	2 445	16 594	3 026	8 493
Manufacture of metal goods nes								
Class 31								
1979	8 266	3 430	1 591	207	362	2 065	498	6 885
1980	8 452	3 429	1 562	– 65	313	2 275	467	7 336
Mechanical engineering								
Class 32								
1979	18 033	7 948	5 733	545	655	4 572	967	8 216
1980	19 170	8 434	6 002	210	631	5 178	911	9 259
Electrical and electronic engineering and manufacture of office machinery and data process equipment								
Class 33 and 34								
1979	12 982	5 656	3 656	456	514	3 214	740	7 647
1980	14 526	6 486	3 975	201	531	3 720	714	9 089
Manufacture of motor vehicles and parts thereof								
Class 35								
1979	10 977	3 664	2 561	327	689	2 388	491	7 459
1980	10 443	3 319	2 418	– 189	628	2 624	449	7 396
Manufacture of other transport equipment								
Class 36								
1979	5 742	2 548	3 776	557	249	1 872	384	6 640
1980	7 395	3 218	5 045	972	282	2 294	385	8 362
Instrument engineering								
Class 37								
1979	1 542	669	459	42	62	433	104	6 422
1980	1 782	819	553	38	59	502	101	8 112
Other manufacturing industries								
Division 4								
1979	63 731	19 842	10 421	1 374	2 191	10 457	2 680	7 404
1980	67 478	21 085	10 565	– 189	2 213	11 832	2 518	8 374
Food, drink and tobacco manufacturing industries								
Classes 41/42								
1979	30 192	6 799	4 328	487	901	2 895	727	9 355
1980	32 838	7 664	4 360	134	958	3 379	701	10 927
Textile industry								
Class 43								
1979	5 612	1 978	1 206	100	196	1 246	368	5 375
1980	5 140	1 804	1 069	– 146	142	1 233	315	5 731
Footwear and clothing industries and manufacture of leather and leather goods								
Classes 44 and 45								
1979	5 383	2 130	1 177	202	111	1 234	448	4 752
1980	5 247	2 072	1 116	– 104	92	1 351	413	5 015
Timber and wooden furniture industries								
Class 46								
1979	4 890	1 744	932	156	175	1 003	246	7 096
1980	5 216	1 756	1 040	– 17	163	1 151	237	7 412

See footnotes on page 159.

Source Business Statistics Office

8.1 (*continued*)

Censuses of production: summary table

Standard Industrial Classification Revised 1980

	Estimates for all firms							
	Gross output (production)[1]	Net output	Stocks and work in progress		Capital expenditure *less* disposals	Wages and salaries	Average number of persons employed[2]	Gross value added per person employed
			At end of year	Change during year				
	£ million						Thousands	£
Manufacture of paper and paper products; printing and publishing								
Class 47								
1979	10 738	4 533	1 450	214	516	2 609	533	8 506
1980	11 946	5 095	1 636	– 10	556	3 099	523	9 747
Processing of products rubber and plastics								
Class 48								
1979	5 349	2 074	890	135	249	1 157	267	7 756
1980	5 636	2 139	899	– 31	262	1 293	250	8 556
Other manufacturing industries								
Class 49								
1979	1 567	584	436	80	42	313	91	6 424
1980	1 454	556	444	– 15	41	325	79	7 040
Construction								
Division 5								
1979	23 403	8 456	..	..	711	5 875	1,337	6 325
1980	26 963	10 143	..	..	526	7 304	1 306	7 764

1. Figures for gross output include a substantial amount of duplication represented by the total value of partly manufactured goods sold by one industrial establishment to another. The extent of duplication varies from one census industry to another.
2. The figures include working proprietors but exclude outworkers.
3. Figures for mineral oil and natural gas not included.
4. Figures for stocks and work in progress exclude water undertakings and work in progress in the gas industry.

Source Business Statistics Office

8.2 Index of industrial production[1]

Average 1975 = 100

	Order numbers and Minimum List Headings[2]	*1975 Weights*[3]	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total all industries[3]	II – XXI	*1 000*	101.9	109.4	105.1	100.0	102.1	106.1	110.3	113.1	105.9	100.6
Mining and quarrying[3]	II	*41*	100.3	110.3	89.7	100.0	127.9	193.5	241.1	307.3	312.9	332.4
Coal mining	101	*34*	93.6	103.2	85.4	100.0	92.7	90.1	89.2	89.3	91.9	89.4
Oil and natural gas[3]	104	*(0.3)*	..	..	..	100	5 403	15 818	23 021	33 106	33 889	37 399
Other mining and quarrying	102 – 103, 109	*7*	104.5	121.1	112.2	100.0	96.3	95.8	103.9	106.0	96.6	88.9
Total manufacturing industries	III – XIX	*697*	100.0	108.4	106.6	100.0	101.4	103.0	104.0	104.4	95.5	89.6
Food, drink and tobacco	III	*77*	99.0	103.1	102.5	100.0	102.5	104.0	106.2	107.6	106.6	104.1
Food	211 – 229	*54*	103.7	106.0	103.9	100.0	103.0	105.2	106.3	107.3	106.6	105.2
of which												
Bread, cakes and flour confectionery	212	*11*	*105.1*	*103.9*	*99.1*	*100.0*	*96.2*	*95.3*	*91.8*	*95.3*	*95.0*	*95.7*
Bacon curing, meat and fish products	214	*9*	*113.6*	*107.5*	*104.5*	*100.0*	*104.3*	*105.6*	*108.8*	*111.9*	*111.9*	*110.6*
Drink and tobacco	231 – 240	*23*	89.9	96.3	99.1	100.0	101.3	101.0	106.1	108.4	106.7	101.6
of which												
Brewing and malting of beer	231	*12*	*89.5*	*93.7*	*97.6*	*100.0*	*101.1*	*101.0*	*103.1*	*104.3*	*100.2*	*95.8*
Chemicals, coal and petroleum products	IV – V	*66*	96.5	107.3	110.4	100.0	111.2	114.2	115.0	117.4	107.7	105.6
Coal and petroleum products	IV	*9*	112.4	120.6	116.0	100.0	105.7	102.7	101.4	105.3	93.3	85.6
Chemicals and allied industries	V	*57*	94.3	105.3	109.5	100.0	112.0	115.9	117.0	119.3	109.9	108.6
of which												
General chemicals	271	*18*	*97.5*	*110.7*	*118.1*	*100.0*	*113.6*	*115.7*	*115.0*	*122.8*	*113.7*	*112.1*
Pharmaceutical chemicals and preparations	272	*9*	*74.2*	*87.5*	*98.3*	*100.0*	*110.0*	*115.1*	*118.6*	*115.9*	*112.7*	*115.9*
Synthetic resins and plastics, etc.	276	*7*	*107.9*	*123.7*	*120.2*	*100.0*	*123.5*	*122.3*	*126.3*	*122.7*	*106.0*	*104.2*
Metal manufacture	VI	*47*	115.4	126.3	115.5	100.0	104.9	104.4	103.4	104.6	74.7	78.6
Ferrous	311 – 313	*35*	119.0	129.5	116.2	100.0	104.7	103.1	102.3	104.4	67.1	76.0
of which												
Iron and steel	311 – 312	*27*	*121.0*	*133.1*	*118.2*	*100.0*	*105.8*	*105.5*	*105.4*	*108.1*	*68.4*	*81.8*
Iron castings, etc.	313	*8*	*112.3*	*116.8*	*109.3*	*100.0*	*100.7*	*94.8*	*91.2*	*91.4*	*62.6*	*55.5*
Non-ferrous	321 – 323	*12*	104.9	117.0	113.3	100.0	105.4	108.3	106.9	105.3	97.3	86.3
Engineering and allied industries	VII – XII	*298*	95.7	103.5	104.7	100.0	97.6	99.2	99.8	99.2	93.7	85.8
Total engineering	VII – IX	*170*	88.9	98.4	102.3	100.0	96.6	97.5	99.4	101.2	98.4	90.9
Mechanical engineering	VII	*92*	89.3	97.1	101.2	100.0	95.4	94.0	92.4	91.4	85.8	76.9
of which												
Pumps, valves and compressors	333	*9*	*91.3*	*97.3*	*98.2*	*100.0*	*97.0*	*101.0*	*100.6*	*95.4*	*95.3*	*81.9*
Industrial (incl. process) plant and steel work	341	*22*	*93.2*	*94.4*	*100.8*	*100.0*	*101.2*	*99.2*	*95.5*	*94.9*	*89.1*	*89.6*
Instrument engineering	VIII	*12*	85.6	92.4	98.7	100.0	97.7	100.1	106.2	109.5	107.8	100.5
of which												
Scientific and industrial instruments and systems	354	*8*	*87.0*	*91.0*	*97.0*	*100.0*	*100.0*	*103.5*	*109.1*	*113.0*	*108.3*	*101.1*
Electrical engineering	IX	*66*	89.0	101.2	104.5	100.0	98.1	102.0	107.9	113.5	114.3	108.8
of which												
Telegraph and telephone equipment	363	*8*	*91.8*	*100.4*	*100.5*	*100.0*	*87.1*	*71.8*	*68.0*	*70.9*	*85.0*	*88.9*
Radio and electronic components	364	*9*	*92.9*	*112.1*	*124.0*	*100.0*	*106.1*	*121.5*	*131.8*	*140.2*	*150.5*	*144.7*
Receivers and sound reproduction equipment	365	*4*	*92.6*	*116.2*	*112.8*	*100.0*	*92.7*	*91.4*	*99.4*	*97.9*	*86.3*	*98.0*
Electronic computers	366	*5*	*58.2*	*75.1*	*84.5*	*100.0*	*103.4*	*121.7*	*161.0*	*238.4*	*261.7*	*253.5*
Radio, radar and electronic capital goods	367	*9*	*91.8*	*92.0*	*96.2*	*100.0*	*103.6*	*113.7*	*118.2*	*123.0*	*125.1*	*124.3*
Electrical appliances (domestic)	368	*5*	*84.6*	*103.4*	*105.5*	*100.0*	*92.2*	*93.1*	*92.8*	*92.7*	*85.6*	*77.7*
Shipbuilding and marine engineering	X	*14*	94.2	95.4	98.9	100.0	96.5	93.5	86.4	78.1	69.2	68.5
Vehicles	XI	*68*	109.5	113.3	108.9	100.0	99.2	101.6	102.0	99.0	94.1	85.4
of which												
Motor vehicles	381	*43*	*116.1*	*118.8*	*110.8*	*100.0*	*100.2*	*107.2*	*103.7*	*99.3*	*85.9*	*73.4*
Metal goods not elsewhere specified	XII	*46*	102.3	110.4	109.1	100.0	99.0	103.8	102.2	98.5	83.6	73.3

See footnotes on page 161.

Source Central Statistical Office

8.2 Index of industrial production[1]

(*continued*)

Average 1975 = 100

	Order numbers and Minimum List Headings[2]	*1975 Weights*[3]	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Textiles, leather and clothing	XIII – XV	*67*	105.3	111.0	103.5	100.0	100.8	101.5	101.3	99.9	84.1	75.8
Textiles	XIII	*40*	110.4	116.5	105.8	100.0	102.8	100.8	99.0	96.0	79.3	71.3
of which												
Woollen and worsteds	414	*7*	*138.5*	*138.6*	*113.0*	*100.0*	*101.2*	*104.4*	*100.9*	*94.4*	*82.0*	*73.0*
Hosiery and other knitted goods	417	*8*	*101.5*	*105.0*	*102.9*	*100.0*	*105.6*	*106.0*	*103.8*	*101.4*	*93.5*	*89.9*
Leather, leather goods and fur	XIV	*3*	110.4	107.1	98.7	100.0	102.4	97.1	97.3	92.3	72.3	65.5
Clothing and footwear	XV	*24*	96.0	102.1	100.2	100.0	97.1	103.2	105.6	107.5	93.7	84.7
Bricks, pottery, glass, cement, etc.	XVI	*28*	104.0	113.6	107.2	100.0	100.6	99.6	101.4	100.9	90.8	83.0
Bricks, cement, etc.	461, 464–469	*17*	112.2	120.6	109.0	100.0	98.4	93.4	94.1	94.3	85.5	78.7
Pottery and glass	462, 463	*11*	92.5	103.5	104.5	100.0	103.9	108.5	112.1	110.5	98.6	89.3
of which												
Glass	463	*7*	*96.8*	*109.6*	*108.0*	*100.0*	*103.8*	*105.3*	*109.0*	*111.3*	*99.8*	*91.1*
Timber, furniture, etc.	XVII	*25*	102.9	120.2	102.3	100.0	103.3	96.8	101.3	102.8	88.9	80.8
of which												
Timber	471	*9*	*108.1*	*129.4*	*101.8*	*100.0*	*110.5*	*98.0*	*97.7*	*98.3*	*83.4*	*78.5*
Wooden furniture and upholstery	472	*9*	*87.4*	*105.9*	*92.3*	*100.0*	*101.0*	*99.6*	*107.8*	*110.9*	*91.8*	*82.6*
Paper, printing and publishing	XVIII	*58*	105.6	115.2	115.2	100.0	102.4	106.7	109.1	112.4	105.4	99.9
of which												
Boxes, cartons and fibreboard cases	482	*8*	*111.8*	*121.9*	*126.7*	*100.0*	*107.1*	*111.5*	*112.2*	*114.6*	*100.7*	*94.6*
Printing and publishing of newspapers and periodicals	485, 486	*18*	*99.7*	*113.5*	*113.7*	*100.0*	*101.7*	*103.9*	*107.2*	*110.9*	*105.9*	*103.9*
General printing and publishing	489	*19*	*102.0*	*107.6*	*106.8*	*100.0*	*100.3*	*107.4*	*109.6*	*113.9*	*110.1*	*103.7*
Other manufacturing industries	XIX	*31*	98.6	110.3	106.8	100.0	108.7	114.7	118.0	117.9	107.5	96.2
of which												
Rubber	491	*13*	*101.7*	*107.5*	*102.9*	*100.0*	*108.8*	*112.4*	*114.8*	*114.7*	*106.4*	*91.2*
Plastic products, nes	496	*10*	*97.7*	*117.0*	*113.0*	*100.0*	*110.9*	*122.0*	*129.4*	*137.5*	*127.4*	*122.4*
Construction	XX	*182*	115.0	117.8	105.6	100.0	98.6	98.2	104.9	101.3	95.9	84.9
Gas, electricity and water	XXI	*80*	93.0	98.6	98.5	100.0	102.3	106.4	109.7	116.1	113.0	112.9
All industries other than construction[3]	II – XIX, XXI (part)	*810*	99.4	107.5	105.0	100.0	102.8	107.8	111.5	115.8	108.2	104.1
All industries other than extraction of mineral oil and natural gas (MLH 104)	–	*(999.7)*	101.7	109.2	105.1	100.0	100.7	101.9	104.1	104.3	96.9	90.6
Market sector analysis:												
Consumer goods industries		*243*	99.8	107.9	106.0	100.0	101.7	104.6	107.0	106.4	98.4	93.5
Cars, etc.		*16*	152.3	142.5	125.4	100.0	104.8	106.9	105.4	91.3	76.2	71.6
Other durables		*50*	93.6	107.7	104.4	100.0	98.2	98.6	101.6	97.4	83.6	76.4
Clothing and footwear, etc.		*35*	97.3	102.3	100.5	100.0	98.9	102.9	104.1	104.8	92.5	85.0
Food, drink and tobacco		*69*	99.3	103.2	102.9	100.0	102.0	103.6	105.8	107.4	106.0	103.6
Other		*73*	96.0	107.7	108.6	100.0	104.6	109.9	113.5	115.6	108.9	104.3
Investment goods industries		*218*	91.2	99.0	102.1	100.0	96.9	98.3	99.1	100.3	97.7	89.7
Electrical		*56*	87.0	96.6	101.7	100.0	99.5	105.0	111.7	119.6	123.4	118.0
Transport		*65*	96.9	102.8	103.1	100.0	97.3	99.3	98.6	97.5	94.3	86.3
Other		*97*	89.8	97.8	101.7	100.0	95.1	93.8	92.1	91.1	85.2	75.8
Intermediate goods industries[3]		*349*	104.1	112.6	106.0	100.0	107.2	116.0	122.4	132.0	121.7	120.4
Fuels[3]		*102*	96.1	103.1	95.1	100.0	113.4	142.2	163.2	194.3	194.8	202.4
Materials		*247*	107.4	116.6	110.6	100.0	104.7	105.3	105.6	106.3	91.6	86.7
Implied level of output[4]												
All industries[3]		*1,000*	101.6	109.7	105.7	100.0	102.5	106.8	110.6	113.3	105.7	100.3
Manufacturing industries		*697*	99.6	108.8	107.5	100.0	102.0	103.9	104.5	104.7	95.2	89.2
All industries other than construction[3]		*810*	99.0	107.9	105.7	100.0	103.3	108.6	111.9	116.0	107.9	103.7
All industries other than extraction of mineral oil and natural gas (MLH 104)		*(999.7)*	101.4	109.5	105.7	100.0	101.1	102.6	104.5	104.4	96.6	90.3

1. See paragraphs 3 and 4 of the notes on the index of industrial production on page 152.
2. The Order numbers and Minimum List Headings are those of the Standard Industrial Classification 1968.
3. See paragraph 4 of the notes on the index of industrial production on page 152.
4. Some indicators within the index of industrial production do not take account of changes in manufacturers' stocks, which may overstate or understate the level of the index numbers shown above this heading. These figures have been adjusted for changes in such stocks.

Source Central Statistical Office

8.11 Total inland energy consumption

Heat supplied basis

Million therms[1]

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Inland energy consumption of primary fuels and equivalents	82 741	84 432	88 301	83 839	80 421	81 709	83 680	84 023	87 766	81 109	78 782
Coal[2]	34 828	30 507	33 043	29 090	29 264	29 780	29 878	29 107	31 288	29 084	28 973
Petroleum[3]	37 994	40 782	41 368	38 185	34 259	33 758	34 350	35 073	35 016	30 710	28 112
Nuclear and hydro-electricity[4]	2 686	2 879	2 785	3 281	2 985	3 408	3 761	3 567	3 678	3 536	3 677
Natural gas[5]	7 233	10 264	11 105	13 283	13 913	14 763	15 691	16 276	17 784	17 779	18 020
less Energy used by fuel producers and losses in conversion and distribution	25 739	26 391	27 267	25 555	24 545	24 382	25 147	24 815	26 027	24 555	23 862
Total consumption by final users	57 002	58 041	61 034	58 284	55 876	57 327	58 533	59 208	61 739	56 554	54 920
Analysed by type of fuel											
Coal (direct use)	9 867	8 085	8 064	7 544	6 420	6 019	6 154	5 738	6 004	5 103	4 798
Coke and breeze	4 023	3 661	3 859	3 396	2 934	3 182	2 866	2 652	2 889	1 578	2 039
Other solid fuel[6]	926	951	905	856	785	703	694	652	627	597	520
Coke oven gas	444	441	512	387	412	433	401	357	388	255	264
Town gas	3 526	3 213	2 323	1 523	713	212	69	32	36	31	27
Natural gas (direct use)	3 744	5 980	8 172	10 217	11 597	13 182	14 051	14 993	16 381	16 531	16 604
Electricity	6 757	7 004	7 502	7 287	7 262	7 359	7 522	7 676	8 028	7 653	7 521
Petroleum (direct use)	27 617	28 634	29 623	27 024	25 715	26 193	26 741	27 077	27 367	24 792	23 143
Other fuels (direct use)[7]	98	72	74	50	38	44	35	31	19	14	4
Analysed by class of consumer											
Agriculture	792	849	883	747	731	695	735	732	732	594	557
Iron and steel industry	6 561	6 326	6 596	5 567	4 916	5 327	4 929	4 662	5 025	2 867	3 249
Other industries	17 506	17 931	19 195	18 224	17 037	17 500	17 886	17 792	18 189	16 280	14 845
Railways	597	559	558	529	512	491	494	504	495	485	466
Road transport	8 897	9 343	9 974	9 712	9 507	9 922	10 176	10 697	10 925	11 042	10 722
Water transport	454	391	436	496	519	526	524	518	543	501	437
Air transport	1 686	1 792	1 908	1 675	1 723	1 777	1 857	2 005	2 074	2 081	1 993
Domestic	14 141	14 395	14 917	15 086	14 713	14 543	15 045	15 359	16 501	15 816	15 797
Public administration	3 422	3 489	3 558	3 317	3 228	3 456	3 696	3 657	3 792	3 546	3 504
Miscellaneous	2 946	2 966	3 009	2 931	2 990	3 090	3 191	3 282	3 463	3 342	3 350

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1. Estimates of the gross calorific values used for converting the statistics for the various fuels to therms are given in the *Digest of United Kingdom Energy Statistics 1982.*
2. Including net trade and stock change in other solid fuels.
3. Refinery throughput of crude oil, *plus* net foreign trade and stock change in petroleum products. Liquid fuels derived from coal (which are included in coal consumption) and petroleum products not used as fuels (chemical feedstock, industrial and white spirits, lubricants, bitumen and wax) are excluded.
4. The figures for nuclear and hydro-electricity represent the notional thermal input of fossil fuel that would have been needed to produce the same quantities of electricity at the efficiency of contemporary conventional steam power stations.
5. Natural gas includes both indigenous and imported natural gas and colliery methane piped to the surface and consumed at collieries or sold.
6. Including briquettes, ovoids, Phurnacite, Coalite, Rexco, etc.
7. Liquid fuels derived from coal.

Source Department of Energy

8.12 Coal: supply and demand

Million tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Supply											
Production of deep-mined coal	136.5	109.1	120.1	100.0	117.4	110.3	107.1	107.5	107.8	112.4	110.5
Production of opencast coal	10.6	10.4	10.1	9.3	10.4	11.9	13.5	14.2	12.9	15.8	14.8
Total	147.1	119.5	130.2	109.3	127.8	122.2	120.6	121.7	120.7	128.2	125.3
Recovered slurry, fines, etc.	2.3	2.3	1.8	1.2	0.9	1.6	1.5	1.9	1.7	1.9	2.1
Imports	4.2	5.0	1.6	3.5	5.0	2.8	2.4	2.4	4.4	7.3	4.4[8]
Total	153.6	126.8	133.6	114.0	133.7	126.6	124.5	126.0	126.8	137.4	131.8
Change in colliery stocks	+1.8	+0.6	+0.1	−3.7	+4.9	+0.4	−1.1	+1.6	−1.9	+5.3	+4.3
Change in stocks at opencast sites	+1.4	+0.1	−0.1	−1.2	−0.3	−0.3	+0.1	+1.1	−0.8	+2.4	+0.5
Total supply	150.4	126.1	133.6	118.9	129.1	126.5	125.5	123.3	129.5	129.7	127.0
Home consumption											
Electricity supply industry[1]	72.8	66.7	76.8	67.0	74.6	77.8	80.0	80.6	88.8	89.6	87.2
Gas supply industry	1.9	0.6	0.5	0.1	–	–	–	–	–	–	–
Coke ovens	23.5	20.5	21.9	18.5	19.1	19.4	17.4	15.0	15.1	11.6	10.8
Low temperature carbonization plants	2.8	3.0	2.2	2.6	2.5	2.0	2.0	1.9	1.7	1.9	1.4
Manufactured fuel plants	1.7	1.5	1.4	1.1	1.5	1.4	1.2	1.2	1.2	1.1	1.1
Railways	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Collieries	1.6	1.4	1.4	1.3	1.2	1.1	1.1	1.0	0.8	0.7	0.6
Industry:											
Iron and steel	0.6	0.3	0.4	0.4	0.3	0.3	0.2	0.2	0.3	0.2	0.2
Other industries[2]	15.2	11.3	11.7	10.7	9.4	8.7	8.8	8.4	8.9	7.6	6.8
Agriculture	0.1	0.1	0.1	0.1	–	–	–	–	–	–	–
Water transport	0.1	–	–	–	–	–	–	–	–	–	–
Domestic:											
House coal[3]	13.1	10.6	10.4	9.9	7.9	7.5	7.8	6.9	7.1	5.5	5.4
Anthracite and dry steam coal[3, 4]	1.7	1.8	1.8	1.7	1.7	1.4	1.5	1.5	1.6	1.7	1.6[8]
Miners' coal	2.5	2.2	2.3	2.1	2.0	1.9	1.9	1.8	1.8	1.7	1.6
Public services	2.5	2.1	2.0	1.9	1.5	1.7	1.7	1.6	1.7	1.5	1.4
Miscellaneous	0.7	0.7	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4
Total home consumption	140.9	122.9	133.3	117.9	122.2	123.6	124.0	120.5	129.4	123.5	118.6
Overseas shipments and bunkers	2.7	1.8	2.7	1.6	1.9	1.2	1.8	2.3	2.2	3.8	9.1
Total consumption and shipments	143.6	124.7	136.0	119.5	124.1	124.8	125.8	122.8	131.6	127.3	122.7
Change in distributed stocks[5]	+6.5	+1.1	−2.3	−1.2	+4.7	+1.9	−0.7	+0.3	−2.5	+2.1	−0.2
Balance[6]	+0.3	+0.3	−0.1	+0.6	+0.3	−0.2	+0.4	+0.2	+0.4	+0.3	−0.5
Stocks at end of year[7]											
Distributed[5]	21.2	22.3	17.0	15.8	20.5	22.4	21.7	22.0	18.2	20.4	20.2
At collieries	7.1	7.7	7.7	4.0	8.9	9.3	8.2	9.9	7.8	13.1	17.4
At opencast sites	3.3	3.4	3.2	2.0	1.7	1.4	1.5	2.6	1.8	4.2	4.7
Total stocks	31.6	33.4	27.9	21.8	31.1	33.1	31.4	34.5	27.8	37.7	42.3

TIME SERIES. Figures relate to periods of 52 weeks.

1. Includes quantities used in the production of steam for sale.
2. From October 1973 the figures relate to colliery and opencast disposals to industry.
3. From April 1973 the figures relate to colliery and opencast disposals for the domestic market.
4. Including disposals of imports.
5. Great Britain. Stock change in 1973 and thereafter excludes industrial and domestic stocks.
6. This is the balance between supply and consumption, shipments and changes in known distributed stocks.
7. Figures for stocks at end of year for 1972 relate to position at 23 December. Stock change in 1973 is calculated on stocks at 30 December 1972. Figures for stocks at end of year for 1978 relate to position at 23 December. Stock change in 1979 is calculated on stocks at 30 December 1978.
8. Estimated

Source Department of Energy

8.13 Coal: production[1]

Great Britain
Years ended March

Million tonnes

	1971/72[2]	1972/73	1973/74[2]	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80[3]	1980/81[3]	1981/82
Total—Saleable mined coal	110.98	129.06	98.68	116.84	114.45	108.43	106.24	105.38	108.64	109.56	108.20
Scottish	10.53	11.29	8.96	10.12	9.82	9.15	8.41	8.09	8.03	7.74	7.22
North East	15.77	17.93	13.75	14.79	14.58	13.12	12.76	12.93	13.98	14.09	13.41
North Yorkshire	8.57	10.08	7.34	8.41	8.45	8.20	8.16	8.20	8.15	8.50	8.26
Doncaster	6.92	8.81	6.65	8.44	8.01	7.87	7.49	6.96	7.49	7.16	7.12
Barnsley	6.83	8.21	6.19	7.75	7.51	7.30	7.55	7.39	8.00	8.32	8.40
South Yorkshire	7.74	9.57	7.69	8.27	7.95	7.79	7.65	7.59	7.56	7.38	7.23
North Derbyshire	7.69	8.39	6.41	7.85	7.90	7.34	7.42	7.38	7.65	8.26	8.48
North Nottingham	9.72	11.99	9.18	11.01	10.76	10.65	11.08	11.01	11.86	11.97	12.26
South Nottingham	8.55	10.11	7.95	9.86	9.80	9.06	8.95	8.60	8.65	8.83	8.54
South Midlands	7.89	8.80	6.88	8.76	9.09	8.83	8.54	8.54	8.54	8.45	8.64
Western	10.91	12.92	10.20	12.78	12.12	11.34	10.77	10.94	11.10	11.19	11.08
South Wales	9.86	10.96	7.48	8.80	8.46	7.78	7.46	7.75	7.63	7.67	7.56

TIME SERIES. Figures relate to periods of 52 weeks.

[1] Collieries operated by the National Coal Board. Excludes coal extracted in work on capital account (0.67 million tonnes in 1981/82).
[2] Production was affected by a miners' strike in the first two months of 1972, and February/March 1974.
[3] See footnote 2 to table 8.15.

Source Department of Energy

8.14 Coal: average number of wage-earners on colliery books[1]

Great Britain
Years ended March

Thousands

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Total	281.5	268.1	252.0	246.0	247.1	242.0	240.5	234.9	232.5	229.8	218.5
Scottish	29.4	27.5	25.2	24.4	24.2	23.1	22.1	21.1	21.0	20.5	18.3
North East	47.6	44.2	40.6	37.7	36.6	35.4	34.9	34.4	33.5	32.9	30.4
North Yorkshire	16.9	16.2	15.1	14.9	15.4	15.3	15.5	15.6	15.8	15.4	14.8
Doncaster	17.1	16.8	16.5	16.8	17.2	17.1	17.2	16.6	16.7	16.7	15.9
Barnsley	17.7	17.2	16.4	16.6	16.7	16.5	16.6	15.9	15.8	15.6	15.1
South Yorkshire	20.0	18.9	18.2	17.9	18.0	17.8	17.8	17.3	17.1	16.9	16.3
North Derbyshire	14.1	13.6	13.2	12.6	12.6	12.4	12.5	12.3	12.1	12.3	12.0
North Nottingham	18.8	18.5	17.6	17.4	17.7	17.6	17.8	18.0	18.1	18.4	18.1
South Nottingham	16.4	15.9	15.4	15.4	15.8	15.7	16.1	15.9	15.9	15.8	15.3
South Midlands	16.4	15.5	14.7	15.1	16.1	16.0	16.2	16.2	16.5	16.8	16.1
Western	29.9	28.8	26.8	25.8	25.7	25.0	24.3	23.6	23.0	22.7	21.5
South Wales	37.2	35.0	32.3	31.4	31.1	30.1	29.5	28.0	27.0	25.8	24.8

[1] Collieries operated by the National Coal Board.

Source Department of Energy

8.15 Coal: output per manshift[1]

Great Britain
Years ended March

Tonnes

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80[2]	1980/81[2]	1981/82
Total	2.13	2.33	2.15	2.29	2.28	2.21	2.19	2.24	2.31	2.32	2.40
Scottish	1.94	2.01	1.97	2.01	2.00	1.96	1.91	1.96	1.98	1.92	2.00
North East	1.77	1.95	1.83	1.90	1.96	1.85	1.83	1.86	2.07	2.07	2.07
North Yorkshire	2.79	3.04	2.69	2.64	2.63	2.57	2.56	2.57	2.50	2.68	2.80
Doncaster	2.31	2.72	2.41	2.58	2.46	2.45	2.30	2.27	2.29	2.18	2.27
Barnsley	2.21	2.41	2.15	2.34	2.29	2.26	2.31	2.44	2.56	2.62	2.71
South Yorkshire	2.17	2.49	2.40	2.27	2.21	2.19	2.17	2.25	2.24	2.17	2.22
North Derbyshire	2.91	2.98	2.67	2.95	3.01	2.82	2.84	2.90	2.99	3.21	3.33
North Nottingham	2.75	3.06	2.79	2.98	2.91	2.89	2.96	2.92	3.08	3.04	3.17
South Nottingham	2.76	2.96	2.72	2.93	2.94	2.75	2.67	2.60	2.64	2.68	2.68
South Midlands	2.45	2.63	2.45	2.65	2.62	2.60	2.47	2.50	2.45	2.36	2.52
Western	1.91	2.10	2.03	2.35	2.27	2.18	2.14	2.24	2.35	2.35	2.45
South Wales	1.44	1.50	1.28	1.35	1.37	1.32	1.29	1.41	1.40	1.46	1.47

[1] Collieries operated by the National Coal Board.
[2] From April 1980 the National Coal Board have reclassified certain drivages from revenue account (on which the calculation of output per manshift is based) to capital account. The figures for 1979/80 have been adjusted to this new basis. Figures on this basis prior to 1979/80 are not available.

Source Department of Energy

8.16 Fuel input and gas output; gas sales

Public supply

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Fuel input to gas industry:	million tonnes										
Coal	1.8	0.6	0.5	0.1	–	–	–	–	–	–	–
Petroleum	1.9	1.6	1.8	1.0	0.5	0.2	0.1	0.1	0.1	0.1	0.1
	million therms										
Petroleum gases[1]	326	304	267	116	51	31	37	86	80	79	70
Natural gas	3 041	2 711	1 662	1 219	708	181	53	8	–	–	–
Coke oven gas	222	83	54	30	10	9	–	–	–	–	–
Total to gas works	5 003	3 981	2 934	1 866	991	307	137	145	114	106	100
Natural gas for direct supply	3 994	7 211	9 197	11 863	13 080	14 264	15 287	15 777	17 238	17 012	17 044
Total fuel input	8 997	11 192	12 131	13 729	14 071	14 571	15 424	15 922	17 352	17 118	17 144
Fuel input to gas industry	million tonnes of coal or coal equivalent										
Coal	1.8	0.6	0.5	0.1	–	–	–	–	–	–	–
Petroleum	3.3	2.7	3.0	1.8	0.8	0.3	0.2	0.2	0.1	0.1	0.1
Petroleum gases[1]	1.2	1.1	1.0	0.4	0.2	0.1	0.1	0.3	0.3	0.3	0.2
Natural gas	12.1	10.8	6.6	4.8	2.8	0.8	0.2	–	–	–	–
Coke oven gas	1.1	0.4	0.3	0.2	0.1	–	–	–	–	–	–
Total to gas works	19.5	15.6	11.4	7.3	3.9	1.2	0.5	0.5	0.4	0.4	0.3
Natural gas for direct supply	15.9	28.7	36.6	47.3	52.1	56.8	61.1	63.1	68.9	68.0	68.2
Total fuel input	35.4	44.3	48.0	54.6	56.0	58.0	61.6	63.6	69.3	68.4	68.5
Gas output and sales	million therms										
Gas output:											
Town gas	4 438	3 707	2 711	1 782	952	279	101	55	40	35	31
Natural gas supplied direct[2]	3 994	7 211	9 197	11 863	13 081	14 273	15 309	15 858	17 303	17 076	17 108
Gross total available	8 432	10 918	11 908	13 645	14 033	14 552	15 410	15 913	17 343	17 111	17 139
Own use[3]	31	57	73	87	85	94	99	106	128	134	139
Losses in distribution, reforming, etc.	881	1 074	1 106	890	836	461	732	499	624	347	378
Total sales	7 520	9 787	10 729	12 668	13 112	13 997	14 579	15 308	16 591	16 630	16 622
Analysis of gas sales											
Power stations	263	630	285	985	858	662	519	338	239	140	78
Final users:											
Iron and steel industry	343	437	396	395	371	438	485	446	538	451	409
Other industries	2 118	3 215	4 150	4 635	4 645	5 182	5 398	5 519	5 622	5 539	5 261
Domestic	3 930	4 509	4 815	5 384	5 891	6 194	6 590	7 261	8 225	8 439	8 764
Public Administration	234	362	512	540	597	687	746	814	908	948	966
Miscellaneous	632	634	571	729	750	834	841	930	1 059	1 113	1 144
Total final users	7 257	9 157	10 444	11 683	12 254	13 335	14 060	14 970	16 352	16 490	16 544
Total sales	7 520	9 787	10 729	12 668	13 112	13 997	14 579	15 308	16 591	16 630	16 622

1. Butane, propane, ethane and refinery tail gases.
2. Including substitute natural gas.
3. Used in works, offices, showrooms, etc.

Source Department of Energy

8.17 Electricity: production and fuel used[1]

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
	GWh										
Electricity generated: total	236 417	243 438	259 503	251 115	251 952	255 610	262 746	267 491	280 177	267 087	260 422
England and Wales	208 070	212 911	225 237	218 848	219 249	222 124	226 994	231 411	242 127	230 940	224 315
South of Scotland Electricity Board	18 240	19 952	22 912	21 072	22 313	23 176	25 316	25 577	26 907	25 565	25 331
North of Scotland Hydro-Electric Board	4 925	4 950	5 165	5 340	4 514	4 269	4 243	4 176	4 471	4 205	4 640
Northern Ireland	4 505	4 932	5 486	5 206	5 187	5 351	5 492	5 627	5 977	5 673	5 445
Railway and transport authorities	677	693	703	649	689	690	701	700	695	704	691
Method of generation											
Steam plant (nuclear): total	23 209	25 304	23 658	29 395	26 518	32 419	36 417	33 339	34 604	33 462	34 043
England and Wales	20 679	23 011	21 416	26 928	23 940	28 298	30 703	28 459	29 669	26 552	26 706
South of Scotland Electricity Board	2 530	2 293	2 242	2 467	2 578	4 121	5 714	4 880	4 935	6 910	7 337
Steam plant (other): total	208 485	212 786	230 595	216 350	220 301	218 185	220 622	228 762	239 875	228 577	220 849
England and Wales	186 144	187 951	202 177	190 428	194 333	193 111	195 094	202 079	211 538	203 714	196 847
South of Scotland Electricity Board	15 502	17 338	20 408	18 293	19 484	18 779	19 253	20 398	21 657	18 309	17 663
North of Scotland Hydro-Electric Board	1 657	1 875	1 840	1 802	702	281	217	156	200	291	321
Northern Ireland	4 505	4 929	5 467	5 178	5 173	5 324	5 455	5 560	5 922	5 659	5 428
Railway and transport authorities	677	693	703	649	609	690	603	569	558	604	590
Gas turbines and oil engines: total	969	1 611	1 347	1 139	779	487	1 064	819	895	551	610
England and Wales	806	1 391	1 089	899	460	210	629	312	355	106	150
South of Scotland Electricity Board	23	58	52	16	9	8	40	6	4	2	3
North of Scotland Hydro-Electric Board	140	159	187	196	216	242	260	303	344	329	339
Northern Ireland	–	3	19	28	14	27	37	67	55	14	17
Railway and transport authorities	–	–	–	–	80	–	98	131	137	100	101
Hydro-electric plant other than pumped storage plant: total	2 844	2 865	3 235	3 534	3 201	3 138	3 330	3 388	3 628	3 309	3 917
England and Wales	161	189	188	245	172	153	223	210	243	234	258
South of Scotland Electricity Board	185	263	210	296	242	268	309	292	311	344	328
North of Scotland Hydro-Electric Board	2 498	2 413	2 837	2 993	2 787	2 717	2 798	2 886	3 074	2 731	3 331
Pumped storage plant: total	910	872	668	697	1 153	1 381	1 313	1 183	1 175	1 188	1 003
England and Wales	280	369	367	348	344	352	345	351	322	334	354
North of Scotland Hydro-Electric Board	630	503	301	349	809	1 029	968	832	853	854	649
	Thousand tonnes										
Fuel used											
Coal: total	72 761	66 052	76 514	66 856	74 324	77 570	79 311	80 627	88 539	89 348	87 038
England and Wales	66 365	58 837	67 941	59 397	65 471	68 817	70 343	71 928	79 562	80 546	78 439
South of Scotland Electricity Board	5 741	6 619	8 087	6 993	8 567	8 413	8 511	8 195	8 440	8 236	8 103
North of Scotland Hydro-Electric Board	23	–	–	–	–	–	–	–	–	–	–
Northern Ireland	593	593	486	466	286	340	457	504	537	566	496
Railway and transport authorities	39	3	–	–	–	–	–	–	–	–	–
Coke and coke breeze: total	68	44	65	70	136	52	80	131	158	117	82
England and Wales	68	44	65	70	136	52	80	131	158	117	82
South of Scotland Electricity Board	–	–	–	–	–	–	–	–	–	–	–
Oil: total	14 757	18 873	16 976	17 194	12 818	10 155	10 596	11 475	10 670	6 573	5 075
England and Wales	12 132	15 969	14 103	14 292	10 707	8 246	8 775	9 365	8 294	5 016	3 568
South of Scotland Electricity Board	1 160	1 201	1 000	1 100	448	363	456	755	925	202	150
North of Scotland Hydro-Electric Board	398	490	476	470	217	122	112	107	126	157	162
Northern Ireland	890	1 020	1 199	1 147	1 245	1 271	1 236	1 240	1 300	1 193	1 181
Railway and transport authorities	177	193	198	185	201	153	17	8	25	5	14
Natural gas[2]: total	1 048	2 512	1 136	3 924	3 419	2 639	2 067	1 352	955	557	313
England and Wales	1 048	2 512	1 136	3 924	3 419	2 548	1 745	1 012	644	218	–
Railway and transport authorities	–	–	–	–	–	91	322	340	311	339	313

1. Public electricity supply and railway and transport authorities.
2. Expressed in thousand tonnes of coal equivalent.

Sources Department of Energy; Scottish Economic Planning Department; Department of Commerce (Northern Ireland)

8.18 Electricity: generating capacity of plant and demand[1]

Great Britain

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Capacity of generating plant installed at end of year (Megawatt)	65 567	68 794	71 125	72 136	71 816	69 852	69 747	69 911	71 426	70 886	68 382
Simultaneous maximum load on generating stations during the year[2] (Megawatt)	44 914	45 868	44 883	46 526	46 677	47 902	48 605	50 144	49 582	48 284	48 561
Electricity generated (GWh)	231 234	237 813	253 314	245 260	246 076	249 569	256 553	261 164	273 505	260 710	254 286
Electricity supplied net (GWh)	213 732	220 053	235 222	227 459	228 372	230 743	237 341	242 723	254 232	242 377	237 045
System load factor[3] (Percentage)	*53.7*	*55.8*	*56.9*	*56.9*	*56.8*	*55.7*	*56.6*	*56.1*	*59.4*	*58.0*	*56.0*

1. Public supply stations only.
2. Maximum occurring near the end of the year, or early in the following year.
3. The system load factor is the average hourly quantity of electricity sent out during the year (including purchases from other sources) expressed as a percentage of the maximum potential demand nearest the end of the year or early the following year.

Source Department of Energy

8.19 Electricity: sales[1]

Great Britain

GWh

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total	199 442	206 370	220 591	213 902	213 499	216 282	220 904	225 346	235 644	225 053	221 621
Domestic and farm premises	82 692	88 821	93 279	94 545	90 817	86 737	87 720	87 662	91 506	87 907	86 201
Domestic and commercial[2]	2 766	2 833	2 879	2 692	2 612	2 514	2 447	2 426	2 144	2 197	2 129
Shops, offices and other commercial premises	31 049	32 164	34 894	31 778	34 859	36 294	38 685	41 183	44 114	44 539	45 359
Factories and other industrial premises	78 840	78 486	85 412	80 734	80 656	86 132	87 377	89 349	93 167	85 539	83 078
Public lighting	1 764	1 822	1 946	1 826	2 073	2 150	2 163	2 177	2 160	2 252	2 240
Traction	2 331	2 244	2 181	2 327	2 482	2 455	2 512	2 549	2 553	2 619	2 614

1. Public supply system.
2. Premises used for domestic and commercial purposes having a combined tariff.

Source Department of Energy

8.20 Indigenous production, refinery receipts, arrivals and shipments of oil[1]

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total indigenous petroleum production[2]	212	333	373	410	1 567	12 171	38 265	54 006	77 854	80 468	89 396
Crude petroleum[3]:											
Refinery receipts total	107 031	105 642	114 032	113 478	92 273	98 384	92 260	96 759	98 325	87 457	76 665
Indigenous[4]	138	227	235	250	1 156	8 576	21 929	28 609	38 493	39 896	37 818
Other[5]	726	1 267	1 560	1 810	1 275	692	682	916	606	2 005	2 486
Net foreign arrivals[6]	106 167	104 148	112 237	111 418	89 842	89 116	69 649	67 234	59 226	45 556	36 361
Foreign trade											
Arrivals[6]	107 736	107 706	115 472	112 822	91 366	90 466	70 697	68 144	60 380	46 717	36 855
Shipments											
Indigenous	–	–	–	–	–	2 935	15 611	23 948	39 044	38 531	51 149
Other[7]	1 569	3 558	3 235	1 404	1 524	1 350	1 048	910	1 154	1 161	494
Petroleum products											
Foreign trade											
Arrivals[6]	19 369	20 827	18 300	14 537	12 786	10 709	13 049	11 586	12 035	9 246	9 402
Shipments[6]	17 166	15 979	17 404	14 631	13 924	15 988	14 294	13 536	13 359	14 598	12 798
Net arrivals[6]	+2 203	+4 848	+896	–94	–1 138	–5 279	–1 245	–1 950	–1 324	–5 352	–3 396
Bunkers[8]	5 655	5 225	5 499	4 759	3 444	3 569	2 829	2 623	2 671	2 457	2 073

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland
2. Crude oil plus condensates and petroleum gases derived at onshore treatment plants.
3. Includes process (partly refined) oils.
4. Includes condensate for distillation.
5. Mainly recycled products.
6. Foreign trade as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*..
7. Re-exports of imported crude which may include some indigenous oil in blend.
8. International marine bunkers.

Source Department of Energy

8.21 Throughput of crude and process oils and output of refined products from refineries[1]

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Throughput of crude and process oils	105 342	106 980	114 338	111 217	93 579	97 784	93 615	96 390	97 854	86 393	78 336
less: Refinery fuel[2]	6 184	6 420	7 053	6 946	6 031	6 342	6 238	6 423	6 538	6 317	5 494
Losses	913	1 192	1 331	1 211	901	1 158	1 039	811	733	849	836
Total output of refined products	98 245	99 368	105 954	103 060	86 647	90 284	86 338	89 156	90 583	79 227	72 006
Gases:											
Butane and propane	1 236	1 463	1 655	1 602	1 447	1 575	1 539	1 613	1 604	1 366	1 391
Other petroleum	284	369	394	272	151	158	142	147	168	92	75
Naphtha and other feedstock	5 728	5 728	6 607	6 448	3 968	4 583	4 488	4 626	5 242	3 541	3 406
Aviation spirit	60	31	63	14	16	26	41	37	67	60	57
Wide-cut gasoline	124	392	314	254	234	213	92	76	87	6	–
Motor spirit	12 522	13 632	14 842	14 520	13 940	15 232	14 805	15 958	16 111	16 609	17 140
Industrial and white spirits	131	125	150	150	94	109	96	81	89	73	115
Kerosene:											
Aviation turbine fuel	3 707	4 180	4 550	4 475	3 959	4 163	4 004	4 783	5 236	5 198	4 559
Burning oil	2 499	2 618	2 682	2 544	2 281	2 440	2 452	2 602	2 709	2 034	1 904
Vaporising oil	41	31	35	20	18	18	10	12	–	–	–
Gas/diesel oil	24 455	25 536	27 853	27 641	23 323	24 198	23 476	24 024	25 450	22 153	20 411
Fuel oil	43 173	41 002	42 026	40 022	32 711	32 695	30 481	30 518	28 600	23 700	19 069
Lubricating oils	1 429	1 333	1 477	1 455	1 141	1 310	1 380	1 203	1 330	1 250	1 063
Bitumen	2 094	2 004	2 225	2 129	2 099	1 897	1 882	1 886	2 065	1 928	1 735
Paraffin wax	65	68	86	99	67	81	86	91	98	86	82
Petroleum coke	697	856	995	1 415	1 198	1 586	1 364	413	452	481	505
Other products								1 086	1 275	650	494

1. Crude and process oils comprise all feedstocks, other than distillation benzines, for treatment at refinery plants. Refinery production does not cover further treatment of finished products for special grade such as in distillation plant for the preparation of industrial spirits.
2. Comprising 1 914 thousand tonnes gases, 2 990 thousand tonnes fuel oil and 590 thousand tonnes other products in 1981.

Source Department of Energy

8.22 Deliveries of petroleum products for inland consumption

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total (including refinery fuel)	98 175	104 889	106 839	100 355	88 855	87 921	88 997	90 564	91 092	77 494	71 750
Total (excluding refinery fuel)	91 991	98 469	99 786	93 409	82 824	81 579	82 759	84 141	84 554	71 177	66 256
Gases:											
Butane and propane:											
For gas-works	428	356	261	72	53	46	26	28	32	31	34
Other uses	754	1 091	1 328	1 316	1 205	1 262	1 275	1 223	1 317	1 160	1 116
Other gases for gas-works	242	259	268	155	52	35	57	154	160	156	142
Feedstock:											
For petroleum chemical plants	6 054	6 315	7 196	7 212	4 934	5 676	5 747	5 847	5 880	3 741	4 492
Naptha (LDF) for gasworks[1]	1 898	1 469	1 650	996	456	176	108	66	70	71	74
Aviation spirit	63	65	63	53	50	46	47	46	44	40	32
Wide-cut gasoline	83	77	72	63	32	2	6	5	3	3	2
Motor spirit: total	14 964	15 899	16 927	16 484	16 125	16 879	17 336	18 348	18 685	19 145	18 718
Dealers:											
5 star	1 683	2 339	2 669	1 998	1 572	1 338	694	161	21	–	–
4 star	7 043	7 567	8 249	9 162	9 522	10 620	12 117	14 101	14 872	15 393	15 041
3 star	2 334	2 126	2 033	1 846	1 717	1 621	1 388	1 112	859	590	410
2 star	2 838	2 880	2 996	2 579	2 384	2 400	2 220	2 052	2 023	2 181	2 286
Commercial consumers:											
5 star	154	152	148	113	93	67	50	37	5	–	–
4 star	464	450	471	448	503	525	555	601	645	706	719
3 star	91	85	94	87	93	93	99	103	101	132	118
2 star	357	300	267	251	241	215	213	181	159	143	144
Industrial and white spirits	185	215	234	207	202	188	177	195	200	170	174
Kerosene:											
Aviation turbine fuel	3 667	3 929	4 202	3 690	3 834	3 989	4 165	4 506	4 666	4 685	4 495
Burning oil	2 566	2 928	3 184	2 782	2 628	2 620	2 615	2 652	2 695	2 103	1 906
Vaporising oil	48	41	35	27	17	13	12	8	3	–	–
Gas/diesel oil:											
Derv fuel	5 186	5 254	5 658	5 518	5 414	5 594	5 711	5 875	6 057	5 854	5 549
Other	12 569	15 113	15 100	13 581	13 050	12 984	13 914	13 600	13 804	11 771	10 994
Fuel oil	39 395	41 307	39 447	36 810	30 470	27 825	27 772	28 233	27 487	19 157	15 645
Lubricating oils	1 148	1 113	1 185	1 045	992	1 010	1 029	1 021	1 030	896	837
Bitumen	2 208	2 203	2 458	2 241	2 089	1 867	1 847	1 887	1 977	1 826	1 666
Paraffin wax	62	66	76	90	64	79	74	84	79	71	64
Petroleum coke[2]	471	769	442	1 067	1 157	1 288	841	115	115	100	98
Miscellaneous Products[2]								248	250	197	218

[1] Including a small quantity supplied for use as fuel by other consumers, 1 thousand tonnes in 1981.

[2] Prior to 1978 estimated.

Source Department of Energy

8.31

Iron and steel

Summary of steel supplies, deliveries and stocks

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total supply (ingot equivalent)	27 609	28 256	30 924	28 629	25 217	25 932	25 570	25 593	26 752	18 577	20 067
Home sources: total	24 926	24 704	27 065	23 314	19 990	20 547	20 685	20 801	21 806	12 487	15 712
Crude steel production	24 153	25 293	26 594	22 323	20 098	22 274	20 411	20 311	21 464	11 277	15 573
Re-usable material[1]	181	160	149	100	86	88	78	69	95	85	58
Producers' stock changes[2]	+592	−749	+322	+891	−194	−1 815	+196	+421	+247	+1 125	+81
Imported[3]: total	2 683	3 552	3 859	5 215	5 227	5 385	4 885	4 792	4 946	6 090	4 355
Ingots	18	3	19	18	19	8	3	7	6	7	5
Semi-finished	465	372	131	150	250	447	274	275	373	384	372
Finished	2 200	3 177	3 709	5 047	4 958	4 930	4 608	4 510	4 567	5 699	3 978
Distribution of supply (ingot equivalent)											
Exports[3]	6 382	6 037	5 604	4 323	4 152	4 687	5 597	5 569	5 802	3 443	..
Supply for home use	21 227	22 219	25 320	24 306	21 065	21 245	19 973	20 024	20 950	15 134	..
Estimated home consumption[4]	22 379	22 212	24 142	23 193	21 599	21 236	20 526	20 546	20 656	15 997	..
Net deliveries (actual tonnage)[5]	20 628	21 182	23 330	21 536	18 560	19 601	19 260	19 401	20 022	14 255	..
Exports[3]	4 705	4 439	4 030	3 116	2 985	3 517	4 243	4 216	4 399	2 601	..
Supply for home use	15 923	16 743	19 300	18 420	15 575	16 084	15 017	15 185	15 623	11 654	..
Stocks (end of period) (actual tonnage)											
Producers':											
Ingots and semi-finished steel	1 427	1 888	1 687	1 093	1 469	2 288	2 021	1 716	1 963	1 195	1 243
Finished steel[6]	1 510	1 672	1 600	1 392	1 229	1 894	1 960	1 901	1 879	1 655	1 560
Consumers'[7]	3 470	3 438	4 440	4 960	4 525	4 373	4 147	3 813	3 954	3 193	2 710
Merchants'[7]	715	727	582	872	923	1 081	962	901	1 006	1 102	1 000

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1975 and 1981).

1. Currently mainly old rails for re-rolling.
2. Steel industry stocks of ingots, semi-finished and finished steel.
3. Based on statistics as shown in the *Overseas Trade Statistics of the United Kingdom.*
4. After allowing for changes in consumers' and merchants' stocks.
5. Finished steel, including that produced in the United Kingdom from imported ingots and semi-finished steel, and second-hand materials. Excluding deliveries of all material for conversion within the industry.
6. Excluding stocks of tubes, pipes, forgings and steel castings.
7. Finished steel produced in the United Kingdom and imported. Wire is excluded and replaced by the material for its manufacture.

Sources Department of Industry: Iron and Steel Statistics Bureau

8.32 Iron and steel

Iron ore, manganese ore, pig iron and iron and steel scrap

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Iron ore											
Production: total	10 228	9 049	7 105	3 602	4 490	4 582	3 745	4 239	4 269	916	731
Jurassic	9 937	8 810	6 875	3 421	4 322	4 456	3 629	4 131	4 156	874	729
Hematite	291	239	230	181	168	126	116	108	113	42	2
Consumption: total	27 477	26 632	28 504	22 220	20 422	23 629	19 999	19 856	21 188	9 350	13 777
Home produced	10 128	9 181	7 064	3 951	4 709	4 992	3 973	4 477	4 268	875	923
Imported	17 349	17 451	21 440	18 269	15 713	18 637	16 026	15 379	16 919	8 475	12 854
Manganese ore											
Consumption	380	399	448	299	292	402	352	277	495	168	259
Pig iron (and blast furnace ferro-alloys)											
Average number of furnaces in blast during period	*51*	*42*	*45*	*40*	*35*	*36*	*32*	*29*	*26*	*9*	*11*
Production											
In blast furnaces: total	15 416	15 316	16 838	13 902	12 131	13 835	12 232	11 434	12 898	6 316	9 554
Steelmaking iron	13 964	14 147	15 830	13 075	11 265	13 123	11 533	10 942	12 432	6 099	9 395
Foundry iron	471	235	849	736	781	590	602	423	329	165	75
Hematite iron[1]	828	782	–	–	–	–	–	–	–	–	–
Spiegeleisen and ferro-manganese	153	152	159	91	85	122	97	69	137	52	84
In other processes											
Refined iron	169	169	181	213	207	189	168	167	132	97	63
Consumption of pig iron: total	15 369	15 566	16 993	13 872	12 369	13 761	12 591	11 856	13 203	6 373	9 651
In steel works and steel foundries	14 255	14 535	15 872	12 940	11 507	12 833	11 753	11 152	12 494	6 065	9 473
In iron foundries	1 114	1 031	1 121	932	862	928	838	704	709	308	178
Pig iron stocks (end of period)[2]	667	496	452	608	523	855	704	473	396	399	87
Iron and steel scrap[2]											
Receipts: total	..	..	18 939	17 565	16 308	17 555	15 427	15 185	15 369	[5]	
Bought[3]	..	..	9 388	9 540	8 737	9 465	7 559	7 911	7 928	[5]	
Circulating (arising in own works)	..	..	9 343	7 913	7 484	7 709	7 792	7 252	7 395	4 334	5 274
Imported	294	40	208	112	87	381	76	22	46	–	1
Consumption of iron and steel scrap: total	18 062	18 816	18 951	17 069	16 029	16 973	15 684	15 524	15 368	9 296	10 363
In steelworks and steel foundries	12 708	13 712	13 862	12 196	11 208	12 217	11 222	11 706	11 694	6 733	8 194
Other[4]	5 354	5 104	5 089	4 873	4 821	4 756	4 462	3 818	3 674	2 563	2 169
Stocks (end of period)	1 698	1 167	1 119	1 584	1 986	2 521	2 288	1 648	1 544	1 044	782

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1975 and 1981).

1. Classified with steelmaking or foundry iron, as appropriate, from 1973.
2. At blast furnaces, steel works, steel foundries, iron foundries and refined iron works.
3. Receipts of scrap bought in the home market and direct receipts from steel processing works.
4. At iron foundries, blast furnaces and refined iron works.
5. These figures are no longer being produced in this form.

Sources Department of Industry; Iron and Steel Statistics Bureau

8.33 Iron and steel

Number of furnaces and production of steel

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Steel furnaces (Number in existence at end of period)[1]											
Total	610	562	546	535	535	520	512	471	431	399	400
Open hearth	137	124	107	97	86	78	63	21	2	–	–
Oxygen converters	27	28	30	25	22	23	23	21	21	16	14
Electric	426	392	391	396	407	401	408	414	396	380	384
Stock and tropenas	20	18	18	17	20	18	18	15	12	3	2
Production of crude steel (thousand tonnes)											
Total	24 153	25 293	26 594	22 323	20 098	22 274	20 411	20 311	21 464	11 277	15 573
by process											
Open hearth	10 175	9 357	8 453	6 189	4 446	4 026	3 279	1 764	1 163	–	–
Oxygen converters	9 582	10 990	12 814	10 846	10 064	11 470	10 843	11 336	12 894	6 689	10 535
Electric	4 361	4 910	5 293	5 258	5 562	6 756	6 269	7 200	7 385	4 579	5 038
Stock and tropenas	35	36	34	31	26	22	20	11	22	9	–
by cast method											
Cast to ingot	23 253	24 325	25 275	20 646	17 870	19 619	17 382	16 722	17 442	7 845	10 306
Continuously cast[2]	386	522	811	1 126	1 704	2 165	2 554	3 149	3 627	3 059	4 959
Steel for castings	514	446	507	551	524	489	475	441	395	373	308
by quality											
Non alloy steel	22 455	23 422	24 371	20 233	18 250	20 283	18 529	18 416	19 553	10 041	14 088
Alloy steel[3]	1 698	1 871	2 223	2 090	1 848	1 991	1 882	1 895	1 911	1 236	1 485
Production of iron castings and finished steel products (thousand tonnes)											
Iron castings	3 346	3 281	3 445	3 190	3 002	2 963	2 795	2 689	2 675	1 819	1 644
Finished steel products (All qualities)[4]											
Rods and bars for reinforcement (in coil and lengths)	725*	730*	877	746	762	1 116	948	1 037	982	709	711
Wire rods and other rods and bars in coil	1 779*	1 829*	2 027	1 800	1 472	1 658	1 676	1 708	1 779	1 004	1 169
Hot rolled bars in lengths[5]	1 592	1 609	1 805	1 904	1 572	1 621	1 608	1 608	1 638	1 081	1 039
Bright steel bars	520*	515*	738	706	520	544	558	522	486	353	331
Light sections other than rails[6]	429	419	563	528	503	472	351	311	351	268	246
Heavy and light rails and accessories	308*	244*	255	285	344	226	262	233	257	176	219
Other heavy sections[6]	2 021	1 958	2 291	2 050	1 766	1 784	1 815	1 907	1 907	1 336	1 856
Hot rolled plates and sheets in coil and lengths	9 657	9 703	9 692	7 923	6 151	7 223	6 845	6 639	7 325	3 736	6 061
Cold rolled plates and sheets in coil and lengths	5 014*	5 002*	5 085	4 195	2 990	3 865	3 852	3 734	3 928	1 873	3 081
Hot rolled strip[7]	1 541*	1 517*	1 665	1 121	1 031	1 264	1 134	1 126	1 113	414	249
Cold rolled strip[8]	512*	524*	604	572	371	466	461	455	429	306	300
Tinplate	1 218*	1 165*	1 281	1 132	979	1 118	1 176	1 126	1 108	597	876
Other coated sheet	685*	771*	978	870	466	751	709	779	1 012	556	838
Tubes and pipes	1 686*	1 617*	1 745	1 601	1 553	1 491	1 407	1 478	1 503	1 049	1 269
Tyres, wheels, axles and rolled rings	78	66	66	71	85	69	55	55	59	52	59
Forgings (other than drop forgings)	152	129	116	125	128	121	103	93	81	67	65
Castings	259	204	236	270	263	255	246	204	192	174	145

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1975 and 1981).

*Deliveries from UK production to end–1972.

1. Includes steel furnaces at steel foundries.
2. Product weight of continuously cast semi-manufacturers.
3. Any steel containing, by weight, at least 0.50 per cent of silicon, or 1.60 per cent of manganese, or 0.30 per cent of chromium or nickel, or 0.10 per cent of tungsten or vanadium, or 0.08 per cent of molybdenum.
4. Includes material for conversion into products also listed in this table.
5. Includes all alloy sections and bars.
6. Excludes alloy.
7. Excludes stainless hot rolled strip.
8. Includes stainless hot rolled strip.

Source Department of Industry; Iron and Steel Statistics Bureau.

8.41 Non-ferrous metals

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Copper											
Production of refined copper:											
Primary	49.5	59.6	75.9	69.1	75.5	51.6	44.4	46.2	48.5	68.3	59.8
Secondary	128.1	102.5	95.0	91.0	76.0	85.7	77.8	79.4	73.2	93.0	76.3
Home consumption:											
Secondary refined	517.3	534.6	541.2	496.9	450.5	457.6	512.0	501.6	498.8	409.2	333.1
Scrap (metal content)	127.8	133.2	177.5	164.1	124.4	147.3	131.0	146.8	117.6	121.2	128.0
Stocks (end of period)[1, 2]	55.9	76.1	26.8	36.8	93.9	116.7	118.7	120.9	92.5	82.0	62.0
Analysis of home consumption (secondary and scrap):[3]											
total	645.1	667.8	718.7	661.0	574.8	604.8	643.0	648.4	616.4	530.4	461.1
Wire[4]	287.5	305.6	321.5	298.1	263.8	273.5	305.5	300.4	288.3	255.7	215.2
Rods, bars and sections	100.1	103.9	122.3	106.7	80.4	88.0	91.3	93.3	86.6	65.7	56.3
Sheet, strip and plate	117.3	116.2	123.0	116.2	96.0	105.4	108.4	108.5	102.1	80.1	63.4
Tubes	81.0	85.5	92.6	81.3	79.3	83.7	83.9	90.8	88.0	78.1	77.2
Castings and miscellaneous	59.2	56.6	59.3	58.7	55.3	54.2	53.9	55.4	51.3	50.8	48.9
Zinc											
Slab zinc:											
Production	116.5	73.8	83.8	84.4	53.4	41.6	81.5	73.6	76.7	86.7	81.7
Home consumption	273.7	279.3	305.8	268.5	207.1	242.8	244.8	247.6	238.8	181.3	190.2
Stocks (end of period)	17.3	26.4	21.1	22.4	25.8	21.6	22.2	23.8	22.0	19.7	16.1
Other zinc (metal content):											
Consumption	84.4	86.0	89.5	84.6	69.2	67.9	70.3	72.1	72.9	62.3	56.1
Analysis of home consumption (slab and scrap):											
total	358.0	365.3	394.9	353.1	276.3	310.7	315.1	319.7	311.7	243.6	246.3
Brass	99.4	100.0	112.6	100.6	76.1	83.8	87.5	86.7	81.6	66.7	56.8
Galvanized products	98.6	100.0	102.1	92.3	74.1	84.0	80.9	85.1	89.1	69.1	80.1
Zinc sheet and strip	26.4	25.2	28.9	22.2	17.4	20.6	23.4	23.2	20.6	19.1	15.9
Zinc alloy die castings	69.4	73.1	79.6	69.8	52.2	61.9	62.7	65.9	62.1	37.7	40.1
Zinc oxide	35.3	36.2	42.3	38.3	28.7	33.7	32.4	29.8	29.9	26.6	21.5
Other products	29.0	30.9	29.5	29.8	27.7	26.6	28.2	29.1	28.3	24.4	31.9
English refined lead											
Production[5, 6]	142.8	149.6	145.0	139.9	195.5	209.7	211.4	222.9	244.2	211.4	198.0
Home consumption[6, 7]											
Refined lead	276.7	278.4	282.2	266.4	306.0	318.3	317.7	336.5	333.2	295.5	265.8
Scrap and remelted lead[6]	69.7	76.6	81.9	58.8	2.4	2.4	2.4	2.4	2.7	10.0	8.2
Stocks (end of period)[8]											
Lead bullion	22.6	21.3	14.0	9.1	10.2	26.5	38.9	53.4	68.4	115.7	94.6
Refined lead at consumers	20.0	17.8	11.2	20.6	15.0	19.7	20.9	24.1	23.4	19.7	21.3
In LME Warehouses (UK)	23.4	12.1	12.8	2.9	12.3	18.3	26.7	10.9	16.4	19.0	40.6
Analysis of home consumption (refined and scrap):											
total	346.4	354.9	364.1	325.2	308.4	320.7	320.1	338.9	335.9	305.5	274.0
Cables	51.9	48.6	45.8	44.4	36.5	33.5	31.1	31.0	26.6	21.7	19.4
Batteries (excluding oxides)	49.8	50.8	54.2	38.5	44.0	45.4	49.5	54.2	58.1	49.3	41.5
Oxides and compounds:											
Batteries	51.5	49.6	52.3	41.6	37.6	44.3	47.8	53.6	55.8	49.3	37.7
Other uses	74.6	80.3	91.5	91.7	84.2	88.8	86.3	96.3	91.8	81.9	75.9
Sheets and pipes	54.0	55.1	55.3	47.5	50.3	48.2	47.2	47.9	47.1	50.9	51.7
White lead	3.2	3.1	1.7	1.1	1.0	0.8	1.4	0.9	1.2	0.9	0.7
Solder	14.4	16.0	16.4	15.1	12.2	13.1	13.8	12.6	11.9	9.7	9.6
Alloys	16.6	20.2	18.6	17.2	14.0	14.1	13.4	13.4	12.6	11.9	7.1
Other uses	30.4	31.3	28.2	28.1	28.7	32.6	29.6	29.0	30.8	29.9	30.4

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1. Unwrought copper (electrolytic, fire refined and blister).
2. Reported stocks of refined copper held by consumers and those held in London Metal Exchange (LME) warehouses in the United Kingdom.
3. Copper content.
4. Consumption for high-conductivity copper and cadmium copper wire represented by consumption of wire rods, production of which for export is also included.
5. Lead reclaimed from secondary and scrap material and lead refined from domestic ores.
6. From 1975, figures for production and consumption of refined lead include antimonial lead, and for scrap and remelted lead, exclude secondary antimonial lead.
7. Including toll transactions involving fabrication.
8. Excluding government stocks.

Sources Department of Industry; World Bureau of Metal Statistics

8.41 Non-ferrous metals

(continued)

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Tin											
Tin ore (metal content):											
Production	1.8	3.3	3.6	3.2	3.3	3.3	3.8	2.8	2.4	3.0	3.9
Stocks (end of period)	1.0	0.6	0.9	1.2	0.6	0.2	..	..	..	..	..
Tin metal[1]:											
Production[2]	25.2	26.3	23.1	15.4	15.0	13.7	13.9	11.2	11.4	11.4	..
Home consumption[2]	18.1	17.9	18.4	16.7	14.4	15.2	14.9	13.9	13.2	9.9	10.9
Exports and re-exports[3]	9.6	13.6	16.3	9.4	11.4	6.9	6.8	7.0	6.2	7.0	..
Stocks (end of period):											
Consumers	1.5	1.4	2.0	1.7	1.1	1.2	1.5	1.5	1.2	1.1	1.1
Merchants and others	6.2	7.0	2.5	0.8	2.3	0.9	..	..	..	..	..
Analysis of home consumption (excluding scrap):											
total	18.1	17.9	18.4	16.7	14.4	15.1	14.9	13.9	13.2	9.9	10.9
Tinplate	8.0	7.1	8.0	7.0	5.7	6.4	6.4	6.0	5.7	3.1	4.3
Alloys	5.9	6.0	5.9	5.5	5.1	4.9	4.7	4.7	4.2	3.6	3.4
Solder	1.5	1.6	1.6	1.4	1.1	1.0	1.1	0.8	1.0	0.9	1.0
Other uses	2.8	3.1	2.9	2.8	2.5	2.8	2.7	2.4	2.3	2.3	2.2
Primary aluminium[4]											
Production	119.0	171.4	251.6	293.1	308.3	334.5	349.7	346.2	359.5	374.4	339.2
Despatches to consumers	346.7	473.6	554.5	566.4	440.8	577.1	526.6	523.8	563.7	520.9	..
Secondary aluminium											
Production	189.1	197.4	209.6	206.6	176.2	205.8	200.8	193.7	176.7	162.1	148.0
Despatches to consumers	192.6	198.8	219.2	206.0	175.9	202.4	201.7	195.1	180.5	161.9	149.4
Exports	21.8	17.5	..	..							
Fabricated aluminium											
Total despatches[5]	455.6	493.3	586.9	604.0	514.4	565.2	539.1	542.4	573.9	521.1	444.3
Rolled products[6]	156.4	179.0	223.0	231.7	181.1	217.0	203.8	189.4	209.5	199.4	165.8
Extrusions and tubes[7]	130.3	142.7	170.0	185.9	163.1	181.6	176.6	183.8	205.3	183.6	161.2
Wire products	32.2	33.8	43.5	48.6	45.5	41.8	34.8	35.0	38.2	33.3	31.6
Castings	132.9	133.7	146.6	134.2	120.6	121.1	121.6	131.9	118.9	101.9	83.3
Forgings	3.8	4.1	3.8	3.6	4.1	3.7	2.3	2.3	2.0	2.9	2.3
Foil products (Aluminium content)	32.8	36.0	42.7	44.8	36.2	39.8	39.0	39.7	41.3	40.4	37.8
Magnesium and magnesium alloys											
Production[8]	2.5	2.7	3.1	3.8	2.8	3.0	2.7	2.7	2.7	2.8	1.9
Consumption:											
total[9]	5.8	6.2	8.0	8.4	6.2	7.5	6.5	6.3	6.0	5.4	3.0
Refined nickel											
(including ferro-nickel)											
Production	38.7	31.9	36.8	35.7	37.3	33.1	23.2	21.4	18.9	19.3	23.2

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1. Including production from imported scrap and residues refined on toll.
2. Primary and secondary metal.
3. Including re-exports on toll transactions.
4. Including primary alloys.
5. Includes wrought, cast and forged products, and excludes foil products.
6. Includes foil stock and excludes foil products.
7. Excluding forging bars, wirebars, and almost two-thirds of despatches of hot rolled rod.
8. Primary and remelt alloys.
9. Despatches to consumers of primary metal, primary and remelt alloys.

Sources Department of Industry; World Bureau of Metal Statistics; Aluminium Federation

8.42 Cotton, man-made fibres and wool

	Unit	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Raw cotton[1]												
Imports	Thousand tonnes	142	137	171	93	113	122	104	101	99	69	..[6]
Home consumption: total	,,	149	138	133	118	106	120	103	92	96	69	46
Cotton spinning	,,	143	132	126	111	99	113	96	92	96	69	46
Other uses	,,	6	6	6	7	7	7	7	..	..	..	..
Stocks (end of period)	,,	33	29	45	22	25	29	23	21	17	9	6
Cotton waste												
Imports	,,	27.3	27.2	30.9	22.4	24.0	25.1	20.3	24.7	29.0	26.5	..[6]
Cotton linters												
Imports	,,	35.5	40.2	50.2	36.4	23.0	30.2	33.0	33.8	35.7	29.9	..[6]
Man-made fibres[2]												
Production: total	,,	613.1	626.5	730.8	627.6	562.5	618.4	551.8	607.2	596.3	449.7	394.7
Continuous filament yarn	,,	276.4	264.0	305.6	271.0	246.5	270.7	239.3	240.6	230.6	162.6	126.3
Staple fibre	,,	336.7	362.5	425.3	356.6	316.0	347.7	312.5	366.6	365.7	287.2	268.4
Cotton and man-made fibre yarn												
Production of single yarn:												
Cotton[3]	,,	106.3	98.0	93.3	80.6	76.5	91.4	84.4	79.0	79.0	61.3	42.5
Cotton mixture yarn	,,	27.3	29.7	35.2	36.1	30.9	26.5	27.4	26.8	27.4	18.4	15.5
Spun man-made fibre yarn	,,	52.3	47.9	52.8	47.6	40.9	45.3	45.1	43.7	41.9	31.2	25.5
Cotton waste yarn[4]	,,	26.7	23.4	22.2	20.7	17.9	15.5	13.7	12.3	11.8	10.8	8.5
Other waste yarn	,,	3.3	3.9	4.2	3.9	4.5	4.1	4.8	4.8	4.3	2.3	1.9
Production of doubled yarn	,,	85.0	75.4	82.1	74.7	68.4	69.4	69.8	60.6	58.0	49.1	39.8
Spindle activity[5]:												
Single yarn spindles:												
total (ring equivalent)	Millions	2.9	2.6	2.5	2.5	2.3	2.2	2.2	2.0	1.9	1.5	1.2
Mule	,,	0.1	0.1	..	..	..	..	..	..	..	..	..
Ring	,,	2.8	2.5	..	..	..	..	..	..	..	..	..
Doubling spindles	,,	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2
Yarn consumed in cotton and man-made fibre weaving:												
Cotton and waste yarns	Thousand tonnes	91.7	82.6	78.3	67.5	62.6	68.1	63.2	58.5	58.6	45.5	35.9
Man-made fibres:												
total:	,,	83.5	78.2	88.5	87.6	86.1	87.6	90.1	82.2	82.0	62.5	50.3
Continuous filament yarn	,,	67.6	61.2	67.3	66.6	67.0	71.6	72.6	63.5	62.6	50.7	39.4
Spun yarn	,,	15.9	17.1	21.3	21.0	19.1	15.9	17.5	18.7	19.4	11.8	10.9

TIME SERIES. Figures for consumption of raw cotton, and production and consumption of cotton and man-made, fibre yarn are for periods of 52 weeks (53 weeks in 1975).

1. From 1978 figures for consumption of raw cotton are for calendar months.
2. Figures are based on returns from producers (excluding waste) and include all man-made fibres in commercial production.
3. Excluding waste yarns.
4. Yarns wholly of cotton waste, cotton yarn spun on condenser system and mixture yarns of cotton and cotton waste.
5. Average of numbers running in last week of each month. Waste spinning spindles are excluded.
6. Import figures are not available due to industrial action.

Source Department of Industry

8.42 Cotton, man-made fibres and wool

(continued)

	Unit	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Cotton and man-made fibre weaving												
Production of woven cloth:	Million linear metres											
Cotton		559	513	454	409	405	375	368	380	365	314	278
Man-made fibres	,,	380.5	370.2	389.4	390.6	398.8	385.8	395.7	377.8	385.6	298.9	229.9
Cotton/man-made fibre mixtures	,,	99.3	99.6	112.9	114.7	104.2	107.1	101.7	80.6	81.4	51.2	42.9
Loom activity												
Average number of looms running on cotton and man-made fibres	Thousands	57.8	51.8	49.9	48.9	42.8	39.1	37.5	34.4	32.9	26.2	19.8
Wool												
Virgin wool (clean weight):	Million kilo-grammes											
Production[1]		31	31	32	33	33	32	30	32	32	34	..[8]
Imports	,,	114	146	108	88	94	114	97	105	..[7]	67	..[8]
Exports[2]	,,	19	15	17	18	23	26	23	23	..[7]	25	..[8]
Re-exports	,,	2	8	6	2	2						
Stocks[3]	,,	71	67	63	45	49	49	46	54	49	42	..[8]
Consumption:												
Wool	,,	141.1	152.3	136.6	112.6	110.5	119.8	113.5	109.0	106.0	92.3	88.2
Hair	,,	9.4	12.3	12.5	8.0	8.0	10.2	9.4	8.6	7.6	6.4	6.6
Man-made fibres	,,	76.6	86.3	104.3	102.3	85.8	87.2	85.6	84.2	73.8	53.1	48.0
Other fibres[4]	,,	30.5	28.3	29.3	24.7	23.4	21.3	21.4	21.0	21.0	15.0	11.5
Tops												
Production:												
total	,,	102.8	121.0	118.1	98.7	91.2	103.8	97.6	91.8	78.9	65.8	66.5
Wool and hair	,,	66.2	75.1	62.2	43.9	46.8	56.5	52.3	48.7	43.6	39.1	38.7
Man-made fibres	,,	36.6	45.9	55.9	54.8	44.4	47.4	45.3	43.1	35.3	26.7	27.8
Stocks[3]	,,	12.8	10.4	9.7	8.0	5.5	7.0	6.7	8.3	7.4	6.3	
Worsted yarns[5]: Deliveries	,,	83.8	91.6	88.6	76.5	67.0	72.4	72.8	69.0	60.5	52.8	51.6
Semi-worsted yarns[5]: Deliveries	,,	9.2	10.0	11.4	10.7	8.4	8.5	8.4	8.7	8.5	7.1	7.2
Woollen yarn[1]: Production	,,	131	131	135	123	112	108	106	106	105	81.2	71.6
Woven woollen and worsted fabrics[6]: Deliveries	Million square metres	185.8	183.4	192.4	174.7	151.4	143.1	150.1	144.1	137.8	118.2	97.1
Blankets: Deliveries	,,	28.5	28.8	30.6	28.1	24.7	22.8	22.2	22.0	18.2	15.0	9.9

TIME SERIES. The figures for cotton and man-made fibre weaving relate to periods of 52 weeks (53 weeks in 1975).

1. Estimated.
2. Including imported wool and wool from imported skins, scoured, etc. in the United Kingdom.
3. At 31 August.
4. Including noils, broken tops, wastes, mungo and shoddy.
5. Including all yarn spun on the worsted system.
6. Includes mixture and man-made fibre fabrics classified as wool or worsted, but excludes blankets.
7. Due to industrial action data for 1979 is unavailable.
8. Import and export figures are not available due to industrial action.

Source Department of Industry

8.43 Packaging products of paper and board: manufacturers' sales[1]

£ thousand

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Rigid boxes	29 325	31 732	35 633	49 415	47 956	54 203	65 019	72 430	79 285	63 492	59 815
Cartons	123 665	140 148	171 845	227 287	253 715	309 174	378 644	406 456	456 104	449 474	449 690
Fibreboard packing cases:											
Solid	15 349	13 850	15 506	22 586	21 219	26 030	30 289	33 222	36 547	34 356	30 949
Corrugated	143 806	164 722	197 896	298 593	293 255	360 980	410 795	442 716	525 017	512 001	513 343
Paper bags	26 596	27 954	33 448	46 649	50 470	56 732	64 456	64 969	73 969	58 063	56 016
Paper carrier bags	5 518	5 864	5 404	6 191	5 796	5 020	4 245	4 255	3 588	2 818	2 270
Paper sacks	37 827	42 445	52 285	80 599	77 627	96 637	105 722	109 830	131 337	115 961	115 814

[1] Up to 1979 sales are by manufacturers employing 25 or more people, and from 1980 by those employing 75 or more in the case of board products or 100 or more in the case of paper products.

Source Department of Industry

8.44 Woodpulp, paper and paper-making materials

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Woodpulp[1]											
Consumption	2 144.0	2 084.6	2 189.4	2 139.4	1 630.8	1 720.0	1 683.0	1 707.9	1 706.9	1 517.2	1 357.4
Stocks (end of period)	285.0	309.3	268.1	250.4	229.6	248.7	203.3	250.3	220.9	160.3	171.6
Other paper-making materials											
Total (paper equivalent):											
Consumption	2 044.4	2 033.5	2 187.5	2 206.8	1 834.7	2 147.9	2 168.1	2 090.7	2 266.8	2 052.2	1 815.3
Stocks (end of period)[2]	265.0	220.2	161.9	277.4	288.0	259.4	317.5	274.5	224.8	177.2	145.9
Homegrown pulpwood (including wood waste, chippings and rejected pitprops)											
Consumption	907.9	997.1	981.2	886.9	896.4	957.8	900.6	970.0	1 020.6	863.0	397.3
Stocks (end of period)[2]	177.3	146.7	87.4	225.4	194.4	149.0	230.9	136.5	118.4	89.1	73.0
Esparto											
Consumption	19.3	5.5	3.1	5.2	4.0	2.5	1.2	–	–	3.4	–
Stocks (end of period)[2]	1.7	0.4	0.7	0.2	0.8	0.3	–	–	–	–	–
Other vegetable fibre (including straw)											
Consumption	15.5	14.9	15.6	15.1	11.4	13.5	12.2	11.8	11.2	9.2	24.9
Stocks (end of period)[2]	7.7	7.2	6.6	8.6	7.8	5.8	6.5	7.7	7.3	3.0	5.9
Rags, waste ropes, etc.											
Consumption	57.6	46.8	44.0	41.8	36.2	37.9	36.8	32.3	25.8	16.3	3.0
Stocks (end of period)[2]	15.3	6.0	6.8	9.3	6.8	6.5	7.7	7.7	6.1	2.4	1.4
Waste paper											
Consumption	1 835.2	1 881.1	2 069.8	2 121.8	1 703.8	2 056.6	2 114.7	2 109.1	2 190.6	2 014.5	1 945.4
Stocks (end of period)[2]	190.6	178.7	134.7	195.5	241.7	228.4	262.3	252.8	203.8	165.8	135.4
Newsprint											
Production	575.4	467.5	441.9	381.5	315.1	326.2	300.5	319.0	363.7	363.2	113.1
Home consumption	1 368.5	1 446.7	1 639.1	1 493.3	1 253.5	1 280.2	1 271.3	1 328.4	1 395.6	1 374.2	1 348.9
Exports	0.3	0.2	0.1	2.2	4.8	9.3	12.2	21.4	38.2	58.4	. .
Stocks (end of period)[3]	197.4	239.2	108.6	209.7	239.2	342.5	328.3	290.2	256.8	246.6	324.1
Other paper and board											
Production: total	3 792.3	3 906.7	4 265.2	4 245.3	3 343.2	3 862.5	3 844.5	3 877.3	3 889.4	3 454.3	3 295.2
Paper: total	2 603.3	2 698.1	2 986.9	2 985.1	2 377.4	2 723.7	2 762.0	2 850.0	2 889.6	2 661.7	2 557.1
Printings and writings	1 002.6	1 071.7	1 148.3	1 146.2	849.6	951.1	966.8	1 033.9	1 029.9	937.4	892.7
Food wrappings	58.8	54.7	65.8	60.9	44.8	54.0	49.6	45.4	44.5	36.7	37.8
Kraft wrappings	211.2	177.2	195.0	187.8	147.0	140.0	132.4	133.2	134.5	113.2	82.8
Other wrappings and packings	762.0	808.9	946.6	976.7	783.2	966.6	987.2	1 020.8	1 035.1	941.9	913.0
Household toilet papers and tissues	305.7	316.8	356.8	348.7	351.5	380.3	395.2	383.6	402.3	420.8	426.9
Other tissues	29.0	30.2	26.2	22.2	19.8	21.7	21.8	18.2	16.5	13.6	13.5
Industrial and special purpose papers	234.0	238.6	248.2	242.6	181.5	210.0	209.0	214.8	226.8	198.2	190.5
Board: total	1 189.0	1 208.6	1 278.3	1 260.2	965.8	1 138.7	1 082.5	1 027.3	999.8	792.7	738.1
Packaging boards	857.0	861.7	901.8	889.9	649.7	778.6	767.9	749.2	746.5	586.3	546.1
Building boards	31.9	36.4	35.3	29.3	24.6	30.2	31.3	31.4	30.9	29.4	29.9
Boards for industrial and special purposes	209.4	228.1	242.8	229.3	204.2	228.0	212.8	192.5	177.7	135.8	116.8
Other boards	90.8	82.4	98.4	111.7	87.3	102.0	70.4	54.2	44.7	41.1	45.2
Home deliveries[4]	5 708.1	5 889.8	6 457.5	6 595.5	5 059.8	5 802.5	5 932.3	6 329.7	6 435.9	5 720.4	. .
Exports	216.2	226.3	278.1	387.1	228.9	301.6	311.2	336.7	366.0	394.0	. .
Stocks (end of period)[5]	227.7	228.9	173.6	173.2	169.8	173.6	198.6	201.5	198.5	181.8	208.4

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1970 and 1976).

[1] For paper-making and manufacture of cellulose wadding; woodpulp for manufacture of rayon and transparent cellulose film is not included.

[2] Stocks held at pulp and paper mills only.

[3] Stocks held by producers, importers and consumers.

[4] Production adjusted for changes in producers' stocks, *plus* imports *minus* exports.

[5] Stocks held by paper makers.

Source Department of Industry

8.45 Timber

Thousand cubic metres

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Softwood											
Deliveries: total	8 512	8 926	10 048	7 751	6 669	7 646	6 678	7 008	7 355	6 513	6 128
Imported	8 181	8 630	9 746	7 483	6 428	7 348	6 369	6 709	7 053	6 125	5 703
Home grown[1, 2]	331	296	302	268	241	298	309	299	302	388	425
Stocks (end of period):											
Imported	2 545	2 171	2 270	3 338	2 132	1 983	2 040	1 798	1 959	1 846	1 646
Hardwood											
Deliveries: total	1 186	1 244	1 452	979	941	1 000	973	1 012	1 113	876	814
Imported	1 032	1 086	1 294	843	815	839	813	842	964	768	727
Home grown[1, 2]	154	158	158	136	126	161	160	170	149	108	87
Stocks (end of period):											
Imported	313	291	417	352	284	286	282	270	300	228	223
Imported plywood											
Deliveries	985	1 130	1 364	941	878	1 007	892	1 059	1 159	830	972
Stocks (end of period)	170	153	259	236	181	221	197	196	216	142	209
Mining timber											
Production: total	692.4	513.3	532.0	447.3	520.2	492.5	499.1	513.8	509.5	560.2	556.9
Sawn	457.4	355.2	355.3	310.6	365.9	344.4	355.2	373.5	372.3	407.6	407.2
Round	235.0	158.1	176.7	136.7	154.3	148.1	143.9	140.4	137.1	152.6	149.7
Consumption:											
Sawn	485.6	366.3	368.9	326.0	383.3	358.0	365.2	384.0	382.2	424.4	415.8
Round	405.2	295.0	325.2	262.8	289.5	255.5	233.0	215.1	202.0	214.6	198.1
Stocks (end of period):											
Sawn	65.8	37.8	36.3	79.4	61.3	49.3	58.7	55.2	57.2	70.3	54.2
Round	279.3	249.9	240.2	250.1	266.2	204.1	169.8	134.7	103.5	45.2	96.1
Wood chipboard											
Production[3]	162.3	170.3	195.8	241.4	354.8	451.6	369.8	366.5	597.9	606.7	524.7
Stocks (end of period)[3]	12.1	8.0	13.4	31.1	44.9	23.8	23.0	37.2	32.6	55.4	24.1

TIME SERIES. Figures for wood chipboard relate to periods of 52 weeks (53 weeks in 1976).

1. From 1971 sales of home grown timber and of plywood are by firms employing 25 or more people and from 1980 by those employing 35 or more.
2. Home grown excludes mining timber and relates to sawn and planed only. From 1976, homegrown hardwood also excludes planed timber.
3. Up to and including 1978 woodchip board figures are in thousand tonnes.

Sources Department of Industry; Timber Trade Federation

8.46 Fertilisers

Years ended 31 May

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production											
P_2O_5 (phosphate):											
Single superphosphate[1]	53	44	43	48	52	41	48	36	31	31	. .
Basic slag[1]	91	77	71	37	28	40	29	26	30	30	. .
Compounds[2]	3 005	2 953	2 786	2 837	2 674	2 855	2 770	3 083	2 797	3 289	. .
Deliveries to UK agriculture											
N (nitrogen):											
Straight[1]	. .	. .	. .	. .	. .	. .	581	579	638	701	695
Compounds[1]	. .	. .	. .	. .	. .	. .	509	538	522	544	468
P_2O_5 (phosphate)[1]	466	497	370	456	337	355	377	388	394	394	372
K_2O (potash)[1]	492	451	437	473	455	414	385	393	395	425	388
Compounds[2]	2 837	3 186	2 288	3 211	2 471	2 746	3 077	3 062	3 024	3 200	2 819

[1] Nutrient content.

[2] Total weight of compound fertilisers.

Source Department of Industry

8.47 Synthetic dyestuffs, colours, paint, varnish and allied products[1]

	Unit	1971	1972	1973[2]	1974	1975	1976	1977	1978	1979	1980	1981[1]
Dyestuffs and pigments	Thousand tonnes											
Finished synthetic dyestuffs	,,	. .	. .	38.0	53.6	43.2	52.0	53.7	48.3	53.2	46.2	42.9
Synthetic organic pigments	,,	. .	. .	12.6	15.6	11.8	16.7	16.9	15.8	15.7	13.0	10.5
Inorganic pigment colours	,,	. .	. .	22.2	23.4	16.5	22.3	21.3	19.7	20.3	17.0	13.2
Ochres and mineral colours	,,	. .	. .	13.4	20.2	17.0	22.8	26.6	27.9	21.5	16.0	. .
Titanium dioxide	,,	. .	. .	160.3	183.2	157.7	191.4	198.1	205.3	192.9	186.7	169.6
White lead	,,	. .	. .	1.7	1.5	1.2	1.1	0.9	0.8	0.5	0.4	. .
Paint, varnish and allied products												
Sales by larger establishments	Million litres											
All paints and varnishes: total		463.3	497.1	569.0	556.4	558.2	585.2	612.0	630.4	660.0	596.0	557.0
Emulsion paints	,,	118.6	131.5	152.6	145.6	150.1	170.1	174.4	184.9	183.1	173.4	167.8
Other water paints	,,	18.6	17.6	18.3	20.5	21.5	25.7	27.3	27.0	21.6	23.7	32.0
Cellulose based varnishes, lacquers and clear solutions and pigmented cellulose paints	,,	29.2	39.0	43.7	42.3	40.0	42.4	48.7	46.6	51.4	40.2	35.1
Varnishes, lacquers and stains (other than cellulose)	,,	2.7	5.3	6.5	6.0	4.9	5.5	6.5	7.8	10.5	8.9	8.4
Others[3]	,,	294.2	303.7	347.9	342.0	341.7	341.5	355.1	364.1	393.4	349.8	313.7
Manufactured thinners (solvent mixtures), removers and strippers[4]	,,	50.7	56.4	62.4	58.2	50.4	52.3	54.7	58.8	71.8	66.3	62.8
Mastics and putty[5]	Mn. kilogrammes	58.8	61.6	96.6	89.2	57.3	65.0	57.4	65.9	64.3	65.1	62.0

[1] Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons and from 1981 those with a minimum employment of 50.

[2] Figures of dyestuffs and pigments in 1973 are for April to December only.

[3] Including oil and/or synthetic based non-aqueous products, marine paints, bituminous paints. Figures prior to 1981 include paste fillers.

[4] Removers and strippers are excluded from 1975 to 1978 data.

[5] Figures prior to 1975 include sealants (oil-based, preformed bituminous strips).

Source Department of Industry

8.48 Inorganic chemicals

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Materials used for the manufacture of sulphuric acid											
Zinc concentrates:											
Consumption	301.5	141.2	201.4	202.9	156.8	129.3	208.4	178.5	215.8	242.6	188.7
Spent oxide:											
Consumption	50.8	38.6	27.5	8.9	10.3	12.0	11.1	12.5	9.3	10.6	7.6
Stocks (end of period)	132.1	87.3	61.1	6.6	6.3	7.3	7.8	4.7	3.1	0.9	0.8
Sulphur:											
Consumption (for acid production)[1]	809.0	929.0	1 163.2	1 166.0	977.8	1 056.4	1 078.6	1 104.0	1 106.9	1 058.6	926.0
Stocks (end of period)[1]	53.9	51.9	45.2	69.9	50.4	55.6	44.1	53.2	41.0	48.7	50.5
Sulphuric acid[2]											
Production	3 459.1	3 449.3	3 885.8	3 855.0	3 165.7	3 271.2	3 404.9	3 453.1	3 498.1	3 380.7	2 888.9
Consumption[3]: total	3 813.0	3 807.4	4 282.4	4 015.0	3 370.3	3 561.2	3 536.6	3 450.5	3 504.3	3 241.2	2 914.5
Fertilizers	1 234.7	1 215.8	1 359.7	1 300.8	1 229.5	1 097.4	1 057.1	1 096.3	1 072.0	1 042.8	824.2
All other chemical uses	1 601.3	1 612.1	1 755.2	1 735.0	1 390.4	1 691.5	1 780.5	1 652.4	1 719.3	1 571.7	1 383.8
Metallurgy	123.2	120.7	124.4	107.5	77.6	83.8	79.1	74.4	69.0	50.4	45.0
Textiles Other	853.8	858.8	1 043.2	871.7	672.8	688.5	619.9	627.4	644.0	576.3	661.5
Stocks (end of period)	136.8	106.9	150.2	168.2	174.6	172.3	162.2	174.8	139.3	145.0	151.2

1. Filter cake and boiler bottom are included.
2. As 100 per cent acid.
3. Including recovered acid.

Source Department of Industry

8.49 Organic chemicals: production[1]

Thousand tonnes[2]

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Ethylene[3]	1 040.1	1 121.8	1 246.8	1 274.7	958.9	1 286.1	1 137.5	1 095.7	1 233.6	1 094.9	1 235.5
Propylene[3]	506.2	552.1	641.6	662.5	565.6	747.5	659.6	670.8	765.8	572.7	748.7
Butadiene[3]	187.6	200.4	216.7	212.0	169.0	230.2	221.7	209.4	227.1	191.9	207.9
Benzene[4]	549.6	556.2	768.1	695.6	581.8	928.0	844.6	790.7	1 056.3	825.5	751.9
Toluene[5]	262.7	321.8	293.0	252.0	183.8	273.1	212.9	199.5	293.7	170.1	179.0
Formaldehyde[6]	111.6	121.8	126.9	135.0	110.2	132.7	146.1	131.6	137.8	123.9	113.0
Propyl alcohols	142.9	165.8	170.6	158.5	102.6	130.9	154.3	145.2	135.7	61.4	..
Acetone	139.9	159.2	196.3	193.0	118.1	149.0	143.7	145.6	146.9	122.6	111.2
Phenol (synthetic)	..	146.4	184.9	196.1	131.8	184.6	168.1	169.1	178.6	..	..
Phthalic anhydride	..	67.2	100.4	98.0	68.8	..	98.2	90.9	94.4	46.3	61.1
Phthalates, organic[7]	95.1	101.2	110.2	111.2	97.1	106.4	116.0	127.2	..	..	..
Ethyl alcohol[8] (Thousand hectolitres of alcohol)	1 674.8	1 558.8	1 866.0	2 940.8	1 976.6	2 496.1	2 710.8	2 982.6	2 808.7	1 810.6	1 839.4

1. Figures relate to total production i.e. 'captive use' is included.
2. Except for Ethyl alcohol which is measured in thousand hectolitres of alcohol.
3. Produced from oil base, other than for use as fuel.
4. Includes production obtained by dealkylation of toluene (excludes production from coal).
5. Includes that used for the production of benzene, but excludes production from coal.
6. Including paraformaldehyde (expressed as 100 per cent formaldehyde).
7. Figures not available after 1978.
8. Industrial alcohol made from molasses and derived from other processes. The figures include a small quantity of beverage spirits produced by rectification of spirits distilled from molasses. In the financial year ended 31 March 1982 this amounted to about 14.38 thousand hectolitres of alcohol a month.

Sources Department of Industry; HM Customs and Excise

8.50 Production of synthetic resins[1]

Thousand tonnes

	1971	1972	1973[2]	1974	1975	1976	1977	1978	1979	1980	1981[3]
All synthetic resins	1 446.9	1 607.6	2 463.4	2 426.7	2 051.5	2 560.8	2 571.3	2 614.9	2 646.5	2 259.3	..
Products of condensation, polycondensation and polyaddition	377.5	386.0	796.8	804.9	717.9	864.8	864.7	895.7	880.1	746.4	671.9
Alkyds (including styrenated alkyds and unsaturated polyesters):											
Solid and liquid alkyd resins including solutions, emulsions and dispersions (net resin content including oil but excluding solvent)	71.3	60.6	104.2	104.3	112.2	125.9	132.0	123.1	129.8	118.7	102.0
Unsaturated polyester resins (including reactive monomer, but excluding filler)	39.4	47.8	65.8	56.7	51.3	62.9	59.0	60.8	59.6	48.1	50.9
Aminoplastics:											
Alkylated resin solutions (actual weight including solvent)	11.6	12.0	11.4	140.4	121.9	172.1	178.4	167.2	164.5	164.8	155.1
Solid resins	26.7	26.4	132.3								
Other liquid resins and solutions (actual weight including solvent)	99.4	104.6									
Phenolics:											
Straight liquid resins, including aqueous solutions and dispersions (actual weight including water)	25.3	25.5	41.6	29.2	24.4	25.7	29.5	25.0	26.9	14.2	17.1
Straight resins, solid or in organic solution	23.9	23.3	24.4	23.6	17.8	20.9	22.5	22.3	21.6	18.5	18.1
Modified resins, including those in solution	6.1	5.7	7.1	6.5	4.5	6.6	5.9	5.7	6.2	5.4	4.1
Polyurethanes	36.4	41.8	47.1	59.5	57.3	69.9	78.9	81.5	85.2	84.3	70.7
Epoxide resins (net resin content excluding added non-reactive solvent and/or filler)	15.3	14.8	18.7	18.5	16.4	20.1	21.4	24.1	27.0	27.2	28.8
Other[4]	22.2	23.3	344.2	366.2	312.1	360.5	337.1	386.0	359.3	265.3	225.3
Products of polymerisation and copolymerisation	1 054.7	1 207.3	1 537.0	1 487.9	1 227.8	1 583.9	1 597.2	1 611.1	1 665.2	1 415.9	..
Acrylics:											
Latices, dispersions and solutions	..	..	20.0	49.5	38.7	46.1	60.9	68.3	71.3	59.4	59.6
Moulding and extrusion compounds, cast sheet, cast rod and cast tube (based on methyl methacrylic monomer)	..	..	30.4								
Polyolefines:											
Polyethylene	372.3	435.6	534.3	491.0	382.9	474.4	489.4	428.4	483.6	454.2	454.4
Polypropylene	90.1	117.7	166.7	210.9	169.7	250.7	248.2	292.3	263.4	194.9	197.5
Polyvinyl acetate, including solutions and dispersions (net resin content excluding plasticiser)	42.3	44.4	60.5	63.0	66.2	85.7	105.3	116.5	113.4	93.7	95.7
Polyvinyl chloride (including latices, solutions and dispersions)	314.4	344.3	400.0	367.0	334.0	417.2	386.4	410.1	440.2	343.2	314.8
Styrene polymers and co-polymers:											
Non-toughened straight polystyrene resins, moulding and extrusion compounds	35.2	39.4	53.3	53.0	39.6	59.9	59.4	53.3	48.9	40.9	36.9
Toughened grades of resins, moulding and extrusion compounds	92.5	107.4	119.5	110.9	86.6	116.0	102.0	109.6	100.8	70.1	57.1
Other, including solutions, emulsions and dispersions, co-polymer resins and non-toughened co-polymer moulding and extrusion compounds but excluding styrene-butadiene copolymers	32.8	37.1	66.5	60.3	58.4	64.7	67.5	46.2	66.8	58.3	..
Other	75.2	81.4	85.7	82.4	51.7	69.3	78.1	86.4	76.8	101.2	..
Cellulosics and other plastics and modified natural resins	..	..	129.6	134.0	105.8	112.1	109.4	108.1	101.2	97.0	91.8
Regenerated cellulose film, including laminates	..	..	92.2	91.1	64.6	81.4	77.7	79.8	73.8	78.8	76.7
Other cellulosics and other plastics and modified natural resins (including casein, alginates and resin ester gums)	..	..	37.5	42.8	41.2	30.6	31.7	28.3	27.4	18.2	15.1

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1. Unless separately specified, all figures are in terms of net resin content and co-polymers are recorded against the heading for resins made from the major monomeric ingredient of the co-polymer.
2. A new enquiry was introduced at the end of 1972 and the figures from 1973 onwards are not comparable with those for previous years.
3. From 1981 figures relate to establishments with a minimum employment level of 75. Previous figures were based on a minimum of 25 persons.
4. Figures from 1973 onwards include production of polymers and co-polymers of polyamide and polyester by firms classified to man-made fibre industry.

Source Department of Industry

8.51 Synthetic rubber, carbon black and rubber products[1]

	Unit	1976	1977	1978	1979	1980	1981
Synthetic rubber UK manufactures sales	Thousand tonnes						
Synthetic rubber: total	,,	..	..	..	..	..	221.1
Solid	,,	..	..	..	..	..	139.8
Latex	,,	..	..	..	..	..	81.3
Carbon black Production[2]	,,	213.7	193.2	198.9	199.9	172.3	152.5
Rubber products UK manufactures sales	£ million						
Rubber products: total	,,	1 208.7	1 413.9	1 522.3	1 687.2	1 756.8	1 483.9
New tyres	,,	483.3	534.0	558.4	611.8	650.8	584.5
Retreads	,,	45.1	50.3	52.0	54.8	49.2	40.7
Tubes	,,	20.4	21.6	24.5	26.3	27.8	24.2
Belting	,,	75.3	87.4	90.8	105.5	125.3	103.1
Hose/tubing	,,	90.6	117.9	127.1	142.7	140.9	127.1
Other products	,,	494.0	602.7	669.5	746.1	762.8	604.3

1. Figures prior to 1981 for synthetic rubber/carbon black and rubber products relate to establishments with minimum employments levels of 25 persons. From 1981 minimum employments levels are 75 and 100 respectively; except for those establishments producing new tyres and tubes whose minimum employment level is 300 persons.
2. Including lamp and vegetable black; excluding acetylene and bone black.

Source Department of Industry

8.52 Minerals: production

Great Britain

Thousand tonnes

	1975	1976	1977	1978	1979	1980	1981
Limestone	91 033	83 797	81 500	83 839	86 655	72 423	61 346
Sandstone	10 163	10 115	9 015	10 026	10 519	9 788	10 903
Igneous rock	32 646	28 476	26 708	27 807	29 098	28 497	25 323
Clay/shale	27 545	25 812	23 250	25 473	21 644	19 825	18 799
Industrial sand	6 139	5 900	6 283	6 224	5 829	5 708	4 508
Chalk	17 320	15 740	15 780	16 321	15 945	13 732	11 750
Fireclay	1 606	1 464	1 499	1 404	1 710	1 217	992
Barium sulphate	51.5	49.8	56.8	54.4	45.5	53.9	63.3
Calcium fluoride	235.3	217.2	205.6	189.3	153.6	186.1	255.5
Copper	0.7	0.6	0.5	0.1	..	0.2	0.6
Lead	6.4	7.1	8.2	4.6	4.7	3.6	7.0
Tin	4.1	4.0	4.2	3.2	2.7	3.3	3.7
Zinc	4.0	4.9	7.5	2.7	0.6	4.4	10.9
Iron ore: crude	4 460	4 209	3 781	4 254	4 272	960	703
Iron ore: iron content	1 143	1 100	891	1 116	1 130	225	162
Calcspar	19	16	14	13	21	18	20
China clay (including ball clay)	3 220	3 847	4 343	4 199	4 444	3 964	3 508
Chert and flint	362	158	39	52	47	14	10
Fuller's earth	211	201	223	218	..	..	205
Lignite	1	1	1	8	..	..	..
Rock salt	754	611	905	1 311	1 590	1 746	1 350
Salt from brine	1 740	1 918	1 871	1 760	1 915	1 608	1 454
Salt in brine	5 136	5 477	5 426	4 239	4 315	3 800	3 916
Anhydrite	221	26	25	92	..	76	47
Dolomite[2]	2 315	3 314	2 556	..	2 937	14 060	13 936
Gypsum	3 258	3 324	3 236	3 230	..	3 371	2 897
Slate[1]	547	303	1 823	945	513	225	350
Soapstone and talc	..	..	15	18	17	17	18
Sand and gravel (land-won)	106 082	98 004	87 900	90 196	89 267	83 624	77 482
Sand and gravel (marine dredged)	11 097	11 948	11 328	12 159	13 488	12 534	11 503

1. Includes waste used for constructional fill and powder, and granules used in manufacturing.
2. Prior to 1980, figures relate to dolomite and high magnesium limestone for special purposes only.

Source Business Statistics Office

Northern Ireland

Thousand tonnes

	1975	1976	1977	1978	1979	1980	1981
Chalk	604	598	473	410	320	317	..
Clay and shale	249	265	295	..	..	..	..
Sand and gravel	3 946	3 887	3 931	4 127	4 300	3 807	3 738
Basalt and igneous rock (other than granite)	9 325	8 642	8 812	7 443	7 080	6 179	5 449
Limestone	1 865	2 143	2 316	2 465	2 602	2 290	2 281
Grit and conglomerate	3 189	3 442	3 186	3 364	3 025	2 809	2 622
Diatomite	..	..	..	..	..	..	..
Granite	..	..	107	..	..	..	..
Sandstone	..	..	..	..	..	..	..
Rock salt	..	..	..	..	..	..	..

Source Department of Commerce (Northern Ireland)

8.61

Building materials and components: production[1]

Great Britain

	Unit	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Building bricks (excluding refractory and glazed)[2]	Millions	6 541	6 938	7 183	5 575	5 046	5 406	5 067	4 842	4 887	4 562	3 725
Cement[3]	Thousand tonnes	17 697	18 048	19 986	17 781	16 891	15 780	15 457	15 916	16 140	14 805	12 729
Building sand[4, 5, 15]	,,	19 743	21 314	23 619	20 295	21 444	20 431	18 608	18 510	18 983[9]	18 005[9]	14 939[9]
Concreting sand[5, 15]	,,	33 329	33 147	37 587	32 468	32 667	31 118	27 483	29 164	29 455[9]	26 699[9]	23 654[9]
Gravel[5, 6, 15]	,,	58 754	62 873	67 943	59 876	63 069	58 405	53 138	54 426	54 056[9]	51 454[9]	43 246[9]
Manufactured lightweight aggregates[2, 7]	Thousand m^3	984	1 050	1 091	1 012	1 274	1 546	1 399	1 402	[14]		
Crushed rock aggregates:	Thousand tonnes											
used as roadstone (coated)		..	18 187	20 308	18 435	17 146	14 577	14 374	13 910	14 413[9]	14 366[9]	..
roadstone (uncoated)	,,	..	27 945	54 246	49 122	41 216	37 548	35 756	37 807	41 785[9]	42 896[9]	..
fill and ballast	,,	..	34 836	30 481	33 737	34 301	29 973	29 227	31 131	31 722[9]	31 619[9]	..
concrete aggregate	,,	..	18 705	21 403	16 958	16 930	16 227	15 259	15 872	15 588[9]	13 653[9]	..
Ready mixed concrete[3]	Million m^3	25.2	27.1	31.7	27.8	26.7	24.5	23.5	23.8	24.4	22.4	19.9
Asbestos cement products:	Thousand tonnes											
Corrugated sheets		380.2	395.7	433.9	406.0	291.9	301.7	313.4	309.0	330.0	284.5	219.4
Flat sheets	,,	45.2	48.5	46.8	48.4	41.7	49.2	45.6	45.4	27.6	17.0	11.4
All other products	,,	123.7	117.3	118.8	93.5	89.1	93.0	90.9	74.4	47.9	50.7	34.7
Clay roofing tiles[8, 9, 15]	Thousand m^2	969	1 151	1 238	1 195	1 108	1 170	1 192	1 207	2 265	1 698	1 635
Concrete roofing tiles[2]	,,	27 787	30 144	30 669	27 359	25 942	29 839	24 151	27 899	28 263	28 813	23 345
Concrete building blocks:[2]												
dense aggregate	,,	14 416	18 823	20 849	17 533	18 407	18 092	19 206	20 780	22 298	21 014	18 911
lightweight aggregate	,,	29 747	34 329	35 034	23 196	26 015	31 210	27 118	29 937	28 407	23 779	20 896
aerated concrete	,,	13 604	15 252	16 885	15 813	17 715	20 461	20 542	20 343	22 385	22 027	15 758
Concrete pipes[9, 10, 15]	Thousand tonnes	1 077	1 271	1 470	1 330	1 424	1 374	1 111	1 158	1 063	692	644
Pitch fibre pipes and conduits	,,	33.9	31.7	30.1	24.5	16.8	17.4	13.1	11.0	[14]		
Roofing slates	,,	19.1	16.4	17.0	18.0	17.4	15.8	14.3	15.0	14.5	17.7	16.3
Slates (damp-proof course)	,,	1.1	0.9	0.9	0.6	0.5						
Gypsum (excluding anhydrite)	,,	3 027	3 386	3 689	3 115	3 206	3 148	3 136	3 144	3 396	3 264	3 134
Plaster	,,	942	1 019	1 125	1 038	1 047	1 053	988	975	949	960	775
Plasterboard	Thousand m^2	95 401	103 241	112 801	110 861	104 396	116 999	101 827	114 120	113 961	111 132	101 987
Hardboard and insulation board[9]	Thousand tonnes	31.9	36.4	35.3	29.3	24.6	30.2	31.3	31.4	30.8	29.5	
Unglazed quarry tiles[8, 9, 15]	Thousand m^2	1 298	1 259	1 325	1 241	1 146	1 019	1 155	1 273	1 220	1 123	1 007
Unglazed tiles[9, 15]	,,	1 392	1 528	1 840	1 906	1 704	1 769	1 900	2 025	2 099	2 332	2 084
Glazed tiles[9]	,,	15 289	16 185	17 142	16 376	14 212	15 448	15 375	15 939	[14]		
Cast iron pipes and fittings[3, 11, 12]	Thousand tonnes	52	46	43	40	40	50	38	43	34	[14]	
Pressure pipes and fittings[3, 12]	,,	365	389	350	340	291	267	222	278	278	[14]	
Copper tubing[3, 13]	,,	67	74	79	66	64	73	73	80	79	69	68

1. The figures are summaries of returns made by manufacturers and producers. They represent total production and not merely the quantities available for building purposes.
2. From 1975 figures include additional sites. The change has had the following effects: Building bricks production increased by 1 per cent; concrete building blocks production increased by an average of 11.0 per cent; manufactured lightweight aggregate 24 per cent and concrete roofing tiles production increased by less than 1 per cent.
3. United Kingdom.
4. Including sand used in the production of sand lime bricks.
5. From 1975 the figures relate to production derived from the Annual Minerals Raised Inquiries. These include additional sites not covered by the quarterly inquiries on which data prior to 1975 is based.
6. Figures include hoggin, irrespective of purpose.
7. Including aglite, foamed slag, leca, lytag and solite.
8. From April 1971 figures relate to manufacturers' sales by firms employing 25 or more persons.
9. Figures represent volumes sold, not production.
10. From 1974 figures relate to manufacturers' sales by firms employing 11 or more persons. From 1975 figures relate to manufacturers' sales by firms employing 25 or more persons.
11. Including rainwater, hot water and soil pipes and gutters.
12. 1975 was a 53-week year.
13. Figures relate to the production of copper tubes for all purposes including those used in the construction industry.
14. Series discontinued.
15. 1981 figures are provisional.

Sources Department of the Environment; Business Statistics Office; Department of Industry; World Bureau of Metal Statistics

8.62 Construction: value of output in Great Britain

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
All work: total	6 116	6 965	8 877	10 032	11 418	12 546	13 704	16 156	18 784	22 036	21 251
New work: total	4 422	4 968	6 346	7 046	8 001	8 780	9 288	10 666	12 125	13 562	12 692
New housing: total	1 628	1 915	2 539	2 589	3 024	3 594	3 618	4 211	4 478	4 404	3 786
For public sector	687	697	867	1 122	1 482	1 795	1 752	1 785	1 747	1 753	1 234
For private sector	941	1 218	1 672	1 467	1 543	1 798	1 867	2 426	2 731	2 652	2 553
Other new work: total	2 794	3 053	3 808	4 456	4 976	5 186	5 669	6 456	7 647	9 158	8 906
For public sector	1 453	1 596	1 939	2 140	2 511	2 748	2 784	2 958	3 285	3 785	3 789
For private sector: total	1 341	1 457	1 869	2 317	2 465	2 438	2 885	3 498	4 362	5 374	5 116
Industrial	658	690	844	1 073	1 174	1 212	1 545	1 840	2 402	2 879	2 417
Commercial	683	767	1 025	1 243	1 291	1 226	1 340	1 657	1 961	2 495	2 699
Repair and maintenance: total	1 694	1 997	2 531	2 987	3 417	3 766	4 417	5 490	6 659	8 473	8 559
Housing	765	946	1 279	1 504	1 658	1 789	2 110	2 622	3 242	4 114	4 130
Public other work	647	750	873	992	1 228	1 359	1 552	1 884	2 238	2 871	2 970
Private other work	282	301	378	491	531	618	755	984	1 179	1 488	1 458

Note:

(i) Output by contractors, including unrecorded estimates by small firms and self-employed workers, and by the public sectors' direct labour departments classified to construction in the *Standard Industrial Classification, Revised 1968.*

(ii) There is a slight discontinuity in the contractors series after the 2nd quarter 1979. Computer analysis making fuller use of the data have become available in 1981, and improved estimation methods have been introduced for both recorded and unrecorded output. (Fuller detail appears in *Economic Trends* July 1981, No. 333.)

(iii) The direct labour constant price series has been revised from 1977 because of a change in the method of compiling the cost index: this has also affected the estimates made for those quarterly periods not covered by returns.

Source Department of the Environment

8.63 Construction: value of new orders obtained by contractors[1]

Great Britain

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
New work: total	4 276	5 326	6 961	6 064	6 445	7 143	7 292	8 957	10 017	10 160	10 641
New housing: total	1 456	1 977	2 509	2 009	2 663	2 880	2 627	3 202	3 244	2 601	2 544
From public sector	551	663	850	1 093	1 481	1 465	1 173	1 271	1 056	758	672
From private sector	905	1 314	1 659	916	1 181	1 416	1 455	1 931	2 188	1 843	1 872
Other new work: total	2 820	3 349	4 452	4 055	3 783	4 263	4 665	5 755	6 774	7 559	8 097
From public sector: total	1 646	1 930	2 216	2 012	2 319	2 404	2 298	2 677	2 991	3 394	3 750
Gas, electricity, coalmining	162	108	127	244	324	451	330	306	362	541	492
Railways and air transport	60	44	58	51	85	75	121	120	78	173	275
Schools	283	359	343	281	318	281	251	231	305	292	239
Universities	32	35	43	19	23	27	24	26	26	38	42
Health	190	168	218	164	210	189	202	261	287	320	478
Offices, factories, etc.[2]	121	168	246	222	294	312	327	585	582	589	519
Roads	264	392	460	389	390	368	392	424	466	562	781
Harbours	23	41	40	74	84	53	98	108	111	97	95
Water	60	62	66	74	95	118	96	78	82	67	129
Sewerage	184	257	287	148	201	189	142	184	196	227	211
Miscellaneous	269	296	328	346	295	341	316	354	497	487	489
From private sector: total[3]	1 174	1 419	2 236	2 042	1 464	1 859	2 367	3 078	3 783	4 165	4 347
Industrial: total	481	577	1 053	1 029	684	879	1 187	1 447	1 864	1 803	1 553
Commercial: total	693	842	1 182	1 013	780	980	1 179	1 631	1 919	2 362	2 793
Offices	209	384	547	509	304	469	524	678	821	1 045	1 451
Shops	135	182	272	189	184	210	270	380	414	536	531
Entertainment	224	129	165	130	92	133	161	248	308	342	388
Garages	33	35	42	32	22	34	55	99	114	125	98
Schools and colleges	8	11	18	15	9	12	29	35	60	44	48
Miscellaneous	84	102	138	137	169	121	140	191	202	270	278

1. All series now fully revised to overcome discontinuities caused by changes, particularly the expansion of the statistical register in 1974 and the revision of estimation methods in 1976.
2. Including garages and shops.
3. Figures for private sector include work to be carried out by contractors on their own initiative for sale.

Source Department of the Environment

8.71 Engineering and allied products

Estimated total sales of UK manufactured goods[1]
Standard Industrial Classification 1968

£ millions

	Minimum List Heading	1974	1975	1976	1977	1978	1979	1980[2]	1981[2]
Order VII									
Mechanical engineering[3]									
Total		5 762	7 393	8 476	9 962	11 305	12 426	13 255	12 441
Agricultural machinery (excluding tractors)	331	159	186	234	288	299	294	260	242
Metal-working machine tools	332	360	464	505	587	707	795	853	664
Pumps	333.1	132	187	241	280	328	352	395	386
Valves	333.2	152	210	242	272	294	331	394	408
Compressors and fluid power equipment	333.3/4	239	282	349	435	541	551	593	530
Industrial engines	334	215	358	417	512	564	472	590	627
Textile machinery and accessories	335	249	276	273	263	281	294	276	258
Construction and earth-moving equipment	336	439	570	739	855	867	952	964	1 029
Mechanical handling equipment	337	512	675	755	948	1 046	1 172	1 217	1 034
Office machinery	338	139	146	142	149	139	149	144	128
Mining machinery	339.1	180	298	335	364	497	596	673	572
Printing, bookbinding and paper goods machinery	339.2	141	162	174	212	259	291	319	308
Refrigerating machinery, space heating, ventilating and air conditioning equipment	339.3/4	364	421	478	612	702	805	842	812
Scales and weighing machinery and portable power tools	339.5/6	100	109	133	156	190	230	245	219
Food, drink processing machinery and packaging and bottling machinery	339.7/8	157	197	222	274	305	346	352	336
Miscellaneous (non-electrical) machinery	339.9	506	589	694	821	942	1 033	1 136	1 042
Industrial (including process) plant and fabricated steelwork	341.1/2/5	613	825	961	1 096	1 241	1 412	1 482	1 620
Constructional steelwork	341.4	386	515	555	586	702	815	780	694
Ball, roller, plain and other bearings	349.1	179	215	247	278	296	315	357	306
Precision chains and other mechanical engineering	349.2/3	540	709	780	975	1 103	1 221	1 383	1 231
Order VIII									
Instrument engineering									
Total[4]		792	977	1 141	1 408	1 703	1 935	2 112	2 201
Photographic and document copying equipment	351	117	129	144	164	237	261	258	237
Watches and clocks	352	50	66	72	88	110	88	73	64
Surgical instruments and appliances	353	119	160	179	206	237	288	314	359
Scientific and industrial instruments and systems	354	505	623	745	950	1 119	1 298	1 467	1 541
Order IX									
Electrical engineering									
Total[4]		4 864	5 574	6 566	7 539	8 626	9 703	10 847	10 992
Electrical machinery	361	788	992	1 197	1 341	1 602	1 590	1 809	1 768
Insulated wires and cables	362	509	495	546	624	646	778	863	822
Telegraph and telephone apparatus and equipment	363	411	494	531	520	588	689	940	1 112
Radio and electronic components	364	679	681	831	1 001	1 116	1 283	1 456	1 352
Gramophone records and tape recordings	365.1	106	128	125	129	140	154	135	131
Broadcast receiving and sound reproducing equipment	365.2	422	414	427	466	545	552	523	522
Electronic computers	366	396	465	564	648	741	957	1 022	977
Radio, radar and electronic capital goods	367	463	586	821	1 012	1 138	1 369	1 652	1 968
Electrical appliances primarily for domestic use	368	398	546	585	686	798	896	944	920
Electrical equipment for motor vehicles, cycles and aircraft	369.1	246	268	335	370	434	454	458	453
Primary and secondary batteries	369.2/3	146	175	207	260	298	329	335	295
Electric lamps, electric light fittings, wiring accessories, etc.	369.4/5	300	330	396	483	582	652	709	672
Order X									
Shipbuilding and marine engineering									
Ships, boats and marine engineering	370	815	1 011	1 388	1 474	1 594	1 722	1 984	1 680

Note: More detailed information on these industries can be found in the PQ series of Business Monitors. There is one of these for each of the industries (below Order level) listed above.

1. These figures represent the total sales of principal products of each industry, excluding waste products and work done. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiries are included.
2. Provisional.
3. Excluding process engineering contractors (MLH 341.3) and ordnance and small arms (MLH 342).
4. The total may differ from the sum of its constituents parts, due to rounding.
5. Excluding jewellery and precious metals (MLH 396) and metal finishing (MLH 399.11).

Source Department of Industry.

8.71 (*continued*)

Engineering and allied products

Estimated total sales of UK manufactured goods[1]
Standard Industrial Classification 1968

£ million

	Minimum List Heading	1974	1975	1976	1977	1978	1979	1980[2]	1981[2]
Order XI									
Vehicles									
Total[4]		5 615	6 682	8 496	9 894	11 067	12 318	13 101	13 178
Wheeled tractors	380	394	586	794	964	805	971	908	917
Motor vehicles	381.1	3 645	4 144	5 358	6 280	7 291	7 880	7 579	7 255
Trailers, caravans and freight containers	381.2	221	218	310	427	437	488	417	338
Motor cycles and pedal cycles	382	69	87	93	106	140	132	137	99
Aerospace	383	1 206	1 551	1 803	1 960	2 176	2 534	3 729	4 206
Locomotives, railway and track equipment, railway carriages, wagons and trains	384/5	79	97	138	157	219	313	330	363
Order XII									
Metal goods not elsewhere specified									
Total[4, 5]		3 480	3 852	4 588	5 621	6 243	6 877	6 808	6 576
Engineers' small tools and gauges	390	285	332	364	472	547	619	718	596
Hand tools and implements	391	98	115	140	157	188	197	190	193
Cutlery, spoons, forks and plated tableware, etc.	392	84	90	105	127	141	144	148	142
Bolts, nuts, screws, rivets, etc.	393	226	246	278	337	366	364	336	299
Wire and wire manufactures	394	595	612	732	813	873	986	917	852
Cans and metal boxes	395	297	353	464	575	660	738	680	679
Metal furniture	399.1	1 895	158	174	209	279	341	341	332
Metal windows and door frames	399.2		120	133	189	242	312	392	429
Safes, locks, latches, keys and springs	399.3/4		106	124	149	170	189	186	173
Drop forgings, etc.	399.5		250	283	328	330	360	331	295
Metal hollow-ware	399.6/7		145	178	226	244	263	241	206
Needles, pins, fish-hooks and other metal small-wares	399.8		126	157	189	205	207	210	194
Domestic gas appliances	399.9		117	123	149	188	216	216	225
Metallic closures	399.10		50	62	76	90	99	92	91
Miscellaneous metal goods	399.12		1 033	1 266	1 627	1 721	1 840	1 810	1 572

See footnotes on page 186.

Source Department of Industry

8.72 Volume index numbers of sales and orders for the engineering industries

	Total			Home			Export		
	Orders on hand end of period	Net orders[1]	Sales	Orders on hand end of period	Net orders[1]	Sales	Orders on hand end of period	Net orders[1]	Sales
	1975 Average = 100	1975 Average monthly sales = 100		1975 Average = 100	1975 Average monthly sales = 100		1975 Average = 100	1975 Average monthly sales = 100	
Engineering industries combined									
SIC Orders VII, VIII and IX									
1971	80	85	89	87	89	91	66	75	82
1972	85	93	89	93	99	94	70	79	75
1973	113	116	98	119	121	105	100	105	84
1974	114	103	102	115	102	104	112	106	97
1975	88	83	100	87	83	100	89	84	100
1976	80	92	97	74	87	95	93	103	101
1977	81	98	97	74	93	93	96	108	106
1978	86	102	99	81	100	96	96	105	105
1979	89	102	100	85	100	98	97	107	106
1980	79	91	98	74	88	94	88	99	105
1981	88	96	90	81	90	86	104	109	97
Percentage change 1981 on 1980[2]	*+11.5*	*+5.5*	*−8.0*	*+9.5*	*+2.0*	*−8.5*	*+18.0*	*+10.0*	*−7.5*
Mechanical engineering									
SIC Order VII									
1971	79	82	92	88	88	96	62	72	84
1972	80	90	89	88	96	94	65	79	77
1973	118	122	96	124	127	103	107	110	82
1974	118	100	100	117	99	104	119	102	94
1975	84	78	100	86	80	100	82	75	100
1976	72	87	95	69	84	95	78	92	95
1977	69	92	93	65	89	91	78	97	96
1978	72	92	91	71	95	91	73	87	90
1979	72	90	90	73	92	90	71	88	89
1980	57	75	85	57	73	84	59	79	86
1981	70	83	75	67	79	73	78	92	78
Percentage change 1981 on 1980[2]	*+23.0*	*+10.5*	*−12.0*	*+17.5*	*+8.0*	*−13.0*	*+32.0*	*+16.5*	*−9.5*
Instrument engineering									
SIC Order VIII									
1971	79	86	87	86	82	87	66	94	89
1972	84	88	85	90	89	88	73	84	81
1973	103	102	93	109	101	93	94	104	94
1974	112	103	99	114	99	96	108	110	104
1975	93	92	100	91	90	100	97	96	100
1976	88	96	98	91	97	97	83	94	100
1977	84	98	100	86	93	96	80	107	108
1978	90	110	107	89	105	103	91	120	115
1979	96	114	111	98	111	107	91	120	120
1980	80	106	112	86	102	107	69	114	124
1981	83	104	104	95	99	96	61	118	121
Percentage change 1981 on 1980[2]	*+4.0*	*−2.0*	*−7.0*	*+10.5*	*−3.0*	*−10.0*	*−11.5*	*+3.5*	*−2.5*
Electrical engineering									
SIC Order IX									
1971	81	87	85	85	91	88	71	75	79
1972	93	96	89	101	103	95	77	76	72
1973	106	111	102	114	115	108	90	97	86
1974	109	107	105	111	105	106	103	112	101
1975	91	89	100	88	86	100	99	97	100
1976	90	98	99	79	88	94	116	125	112
1977	97	106	102	85	99	95	124	129	122
1978	105	113	108	94	106	100	130	134	129
1979	111	116	113	99	108	105	135	137	133
1980	108	111	113	96	104	105	132	132	133
1981	113	111	108	99	103	101	145	136	126
Percentage change 1981 on 1980[2]	*+4.5*	–	*−4.5*	*+3.0*	*−1.0*	*−4.0*	*+10.0*	*+3.0*	*−5.5*

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1. Net of cancellations.
2. The percentage changes have been based on the unrounded values and are given to the nearest half percentage point.

Source Department of Industry

8.73 Merchant shipbuilding[1]: vessels of 100 gross tons and over

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Completions											
Value (£ million): total	180	220	230	228	270	375	363	404	412	363	194
For export[2]	51	59	61	62	98	144	134	134	122	168	57
Number of vessels: total	134	139	137	134	144	140	104	96	95	88	51
Tankers of 300 gross tons and over	15	19	9	10	12	14	8	11	10	10	2
Cargo and passenger[3]	53	56	50	35	38	44	40	45	45	42	23
Other (excluding non-propelled)[4]	57	54	67	85	81	76	52	36	40	25	26
Non-propelled	9	10	11	4	13	6	4	4	–	11	–
For export[2]	38	30	26	31	41	43	25	27	27	33	10
Thousand gross tons[5]: total	1 259	1 208	1 069	1 189	1 203	1 460	1 007	1 135	707	431	217
Tankers of 300 gross tons and over	469	412	221	457	592	720	426	649	331	87	3
Cargo and passenger[3]	734	747	804	673	573	691	540	474	353	320	186
Other (excluding non-propelled)[4]	54	44	40	56	34	42	36	11	22	20	28
Non-propelled	3	6	4	3	5	7	6	1	-	2	–
For export[2]	357	398	327	235	365	589	410	396	243	232	101
Net new orders[5]											
Value (£ million): total	122	184	989	364	59	104	271	234	252	283	383
For export[2, 6]	104	61	90	285	- 15	145	39	151	4	31	251
Number of vessels: total	54	103	292	140	22	87	90	64	46	58	72
Tankers of 300 gross tons and over[6]	8	11	58	2	– 1	– 12	5	4	5	7	3
Other	46	92	234	138	23	99	85	60	41	51	69
For export[2]	17	19	63	52	3	38	7	34	–	10	26
Thousand gross tons[5, 6]: total	761	822	4 357	90	– 76	– 523	111	273	315	506	484
Tankers of 300 gross tons and over[6]	682	573	3 233	– 535	– 125	– 919	– 101	9	147	170	12
Other[6]	79	249	1 124	625	49	397	211	265	168	336	472
For export[2, 6, 7]	858	185	– 30	723	– 118	192	200	173	15	97	386
Orders on hand (at end of year)											
Value (£ million): total	678	643	1 402	1 538	1 327	1 057	1 011	854	670	601	783
For export[2]	219	222	251	474	363	364	314	310	194	57	251
Not yet laid down											
Number of vessels: total	115	69	217	210	114	85	76	40	23	20	36
Tankers of 300 gross tons and over	19	11	54	42	31	7	7	4	5	2	1
Other	96	58	163	168	83	78	69	36	18	18	35
For export[2]	35	24	56	72	38	35	20	19	2	1	19
Thousand gross tons[5]: total	2 730	2 065	5 384	4 256	3 002	1 190	561	247	264	300	350
Tankers of 300 gross tons and over	1 289	1 216	3 982	2 841	2 147	470	178	43	164	142	6
Other	1 442	848	1 402	1 414	855	720	383	204	100	158	344
For export[2]	1 265	1 045	781	1 075	576	460	149	158	23	16	317
Under construction											
Number of vessels: total	141	151	158	171	145	119	113	117	85	58	63
Tankers of 300 gross tons and over	17	17	23	27	25	23	20	16	10	10	12
Other	124	134	135	144	120	96	93	101	75	48	51
For export[2]	24	25	32	38	34	33	31	40	31	9	7
Thousand gross tons[5]: total	1 634	1 904	1 881	1 951	1 945	1 754	1 477	917	508	555	766
Tankers of 300 gross tons and over	557	786	1 029	1 202	1 189	1 216	970	453	151	259	405
Other	1 078	1 119	852	749	755	538	506	464	356	295	361
For export[2]	408	403	313	507	521	348	564	302	213	86	69

1. Includes naval vessels, registered as merchant ships.
2. Vessels recorded for export if they are for other than United Kingdom registration.
3. Includes bulk carriers, container ships, coasters (300 gross tons and over), colliers, tramps, passenger liners and passenger/cargo liners.
4. Ferries, trawlers, tugs, dredgers and other miscellaneous self-propelled vessels.
5. The total tonnage specified on ordering vessels differs slightly from the total actual measured tonnage at completion. Figures with a minus sign show the effects of cancellations, alterations of tonnage and changes of registration of ships already on order.
6. Modifications and cancellations exceed new orders for the types and periods, indicated by a minus sign.
7. Tonnage switched during 1971 from United Kingdom to export registration exceeded total cancellations.

Source Department of Industry

8.74 Motor vehicle production

Number

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]
Wheeled and half track tractors[2]										
Minimum List Heading 380	134 295	119 306	119 600	141 700	161 500	147 200	111 900	116 000	103 300	779 002
Motor vehicles										
Minimum List Heading 381										
Passenger cars:										
Total[3, 4]	1 921 311	1 747 321	1 534 119	1 267 696	1 333 449	1 315 972	1 222 949	1 070 452	923 744	954 650
1 000 c.c. and under	245 137	234 014	205 106	165 164	134 748	146 900	145 271	127 157	156 735	229 189
Over 1 000 c.c. but not over 1 600 c.c.	1 025 686	907 965	784 379	649 062	736 020	725 463	696 658	616 105	521 933	526 498
Over 1 600 c.c. but not over 2 800 c.c.[3]	573 118	523 174	467 106	403 921	404 712	379 603	314 138	277 199	209 635	153 957
Over 2 800 c.c.	77 370	82 168	77 528	49 549	57 969	64 006	66 882	49 991	35 441	45 006
Commercial vehicles										
Total[3]	408 119	416 623	402 566	380 705	372 057	398 268	384 518	408 440	389 170	229 555
Goods vehicles, etc.[3]										
Total	377 956	386 187	368 899	345 062	338 881	370 635	361 476	382 529	367 598	217 111
Car derivatives[5]	112 396	100 670	92 644	80 503	82 060	86 066	81 852	93 088	83 255	40 298
Other:										
By gross vehicle weight:										
Not over 10 tons[3, 6]	201 470	209 880	199 372	175 488	183 892	213 046	208 036	220 260	221 221	142 485
Over 10 tons	53 667	63 261	64 423	79 601	63 496	59 558	59 736	59 403	55 756	30 407
Motive units for articulated vehicles	10 423	12 376	12 460	9 470	9 433	11 965	11 852	9 778	7 366	3 921
Buses and coaches:										
Single deck buses	27 795	28 689	31 776	33 202	30 761	25 830	20 583	23 407	19 007	9 903
Double deck buses	2 368	1 747	1 891	2 441	2 415	1 803	2 459	2 504	2 565	2 541

TIME SERIES. Figures for cars and commercial vehicles relate to periods of 52 weeks (53 weeks in 1976). All other figures relate to calendar years.

1. Provisional.
2. Deliveries.
3. From 1978 land rover estate vehicles (1 600 c.c.–2 800 c.c.) are recorded as Other goods vehicles (not over 10 tons) rather than as passenger cars. The number of these vehicles in 1977 was 11 848.
4. From 1981, certain models previously recorded under assembly were re-categorised under production. Further details are in Business Monitor PM381.
5. That is vans derived from car chassis.
6. The figures for 1972 relate to goods vehicles of over 1½ tons, not over 10 tons gross vehicle weight.

Source Department of Industry

8.75 Alcoholic drink

	Unit	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Spirits[1]												
Production	Thousand hectolitres of alcohol	4 196	4 773	5 119	5 252	4 446	3 994	4 322	5 211	5 207	4 907	3 251
Consumption[2]												
Total	,,	549	627	781	863	820	925	781	948	1 040	984	921[5]
Imported:												
Rum	,,	57	67	88	95	86	86	76	90	99	86	80[5]
Brandy	,,	48	57	73	67	60	66	57	69	77	71	64[5]
Other	,,	23	41	35	40	38	43	40	49	55	49	46[5]
Home produced:												
Mature	,,	288	327	398	451	424	484	403	488	525	502	477[5]
Immature	,,	124	129	187	210	212	245	207	249	284	276	253[5]
Medical (rebated)[3]	,,	8	7	..	..	..	..	..	..	..	..	..
Beer[4]												
Production	Thousand hectolitres	56 836	57 723	60 567	63 042	64 568	65 636	65 239	66 418	67 419	64 830	61 721[5]
Consumption[2]												
Total	,,	58 562	59 975	62 637	63 988	65 627	66 531	65 891	67 802	68 248	65 490	..
Home produced	,,	55 533	56 865	59 061	61 228	62 842	63 663	63 531	65 416	65 688	63 188	..
Imported	,,	3 028	3 110	3 576	2 761	2 785	2 867	2 360	2 386	2 558	2 302	..
Imported wine/wine of fresh grapes												
Consumption[2]												
Total	,,	1 919	2 259	2 897	2 988	2 913	3 156	3 021	3 620	3 962	4 022	4 328[5]
Heavy	,,	656	722	831	839	797	1 254	1 140	1 364	1 356	1 257	1 191[5]
Light	,,	1 163	1 415	1 915	2 024	1 995	1 767	1 744	2 095	2 428	2 581	2 941[5]
Sparkling	,,	100	122	150	127	121	136	138	161	179	183	196[5]
British wine/made-wine												
Consumption[2]	,,	531	554	672	772	610	514	539	581	581	527	510[5]

1. Potable spirits distilled including spirits produced from molasses.
2. Quantities retained for home use.
3. From 8 August 1972 duty on medical spirits was abolished and quantities are no longer recorded.
4. From January 1976 the figures take account of brewing at high gravity with the addition of some brewing liquor after fermentation.
5. Provisional.

Source HM Customs and Excise

8.76 Tobacco products[1]

	Unit	1977	1978	1979	1980	1981
Consumption						
Cigarettes: total	Thousand million	124.9	125.7	124.5	122.0	109.8
Home produced	,,	124.4	124.2	122.7	120.0	108.3
Imported	,,	0.5	1.4	1.9	2.0	1.5
Cigars: total	Million kg.	3.4	3.1	3.3	3.2	..
Home produced	,,	2.7	2.4	2.5	2.5	..
Imported	,,	0.7	0.7	0.8	0.7	..
Hand-rolling tobacco: total	,,	7.2	6.1	5.7	5.8	..
Home produced	,,	7.2	6.1	5.7	5.8	..
Imported	,,	–	–	–	–	..
Other smoking and chewing tobacco: total	,,	5.5	4.3	4.0	3.7	..
Home produced	,,	5.5	4.2	3.8	3.6	..
Imported	,,	–	0.1	0.2	0.1	..

1. Figures before 1977 are not available.

Source HM Customs and Excise

9 Agriculture, fisheries and food

Agricultural censuses and surveys *(Tables 9.3–9.5)*

Up to 1972, figures for Northern Ireland relate to holdings of 0.4 hectare (one acre) or more, except for numbers of livestock, which were collected from all owners, irrespective of the size of the holding, and also from landless stockholders. From June 1973, some 6 000 statistically insignificant holdings were excluded from the census.

The exclusion of these statistically insignificant holdings has not affected the cropping and stocking figures for the United Kingdom to any significant extent.

The definition of agricultural holdings has been widened to include, as from June 1973, about 2 000 statistically significant but landless stockholdings in Northern Ireland.

From June 1973, the threshold of significance in Great Britain was raised from 26 to 40 standard man-days (a standard man-day (smd) represents 8 hours productive work by an adult male worker under average conditions), excluding from the census a further 8 000 or so holdings on about 75 000 hectares of land, mostly permanent grass and rough grazing. The net result of this change, together with the elimination of 6 000 or so holdings in Northern Ireland, has been to exclude some 14 000 holdings on about 91 000 hectares of land in the United Kingdom.

The United Kingdom figures now relate to all known holdings with 40 smd or more; in England and Wales and Northern Ireland holdings with less than 40 smd are included only if they have 4 hectares or more of crops and grass or at least one regular whole-time worker.

Crops and grass exclude *rough grazings.*

Rough grazings (including common rough grazings) includes the total area of deer forest land in Scotland.

Average weekly earnings of agricultural workers *(Table 9.7)*

Data on the earnings of agricultural workers have been collected since 1945 through a series of investigations known as the Wages and Employment Enquiry. Appointed officers of the Ministry of Agriculture, Fisheries and Food, the Department of Agriculture and Fisheries for Scotland and the Welsh Office Agricultural Department undertake this series of investigations in the course of their duties as Wages Inspectors. Under the Agricultural Wages Act 1948, these officers monitor minimum wages determined by the Agricultural Wages Board. They visit a random sample of farms each year (approximately 4 300 in 1981) and collect information on workers earnings, hours, overtime, bonuses, perquisites, etc.; the analysed results of which are published in quarterly press notices and annual reports. Summary tables of earnings and hours are also published by the Department of Employment, the Welsh Office Agricultural Department and the Department of Agriculture and Fisheries for Scotland. The enquiry also provides data used by the Agricultural Wages Board when considering wage claims and by the Ministry in estimating the cost of labour in agriculture for the Annual Review and similar purposes.

Fisheries *(Tables 9.21–9.23)*

Data relating to the weight and value of landings of fish in Great Britain (Table 9.21) is generally obtained from sales notes completed at fish market auctions.

Fishing fleet information (Tables 9.22 and 9.23) is obtained from vessel registers maintained by the Ministry of Agriculture, Fisheries and Food in England and Wales and the Department of Agriculture and Fisheries for Scotland.

Estimated household food consumption by all households in Great Britain—National Food Survey *(Table 9.41)*

The Sample
In the course of a year the National Food Survey investigates the food budgets of about 7 500 households in 44 parliamentary constituencies, selected so as to be representative of Great Britain as a whole. A full description of the sampling methods of the National Food Survey is given in the Annual Report for 1980, *Household Food Consumption and Expenditure: 1980* (HMSO 1982).

Household
A group of persons living in the same dwelling and sharing common catering arrangements. The size of household is defined in terms of the number of persons who spend at least four nights in the household during the week of the Survey *and* also have at least one meal a day from the household food supply on at least four days. The head of the household and the housewife are regarded as persons in *all* cases.

Adult—A person aged 18 years or over.

Child—A person under 18 years of age.

Food purchased
Quantities of all foods purchased during the week for consumption in the home (but including *purchases* of milk at school). The Survey excludes food eaten outside the home (except packed meals prepared at home), chocolate and sugar confectionery, soft drinks, alcoholic drinks, vitamin preparations, and food obtained specifically for consumption by domestic pets. For a few minor miscellaneous items, expenditure is recorded, but not the quantity (e.g. artificial sweeteners, flavourings, colourings, etc.).

Free food
Quantity of food entering the household without payment, for consumption during the Survey week. Milk supplied under the Milk in Schools Scheme is included although it does not actually enter the household. Food grown or produced by the household and stored in bulk is recorded only when it is withdrawn from store.

Consumption
Averaged over a sufficiently large number of households and a sufficiently long period, the average quantity of food purchased *plus* the quantity of 'free' food will equal the average consumption if there is no general change in the level of larder stocks.

Deletions and alternative sources
The tables listed below were last published in the *Annual Abstract,* No 118, 1982 edition. The alternative sources given continue to provide the information.

Table number	*Alternative source in official publication*
9.5 to 9.7, 9.9	Agricultural Statistics, United Kingdom (annual) Scottish Agricultural Economics (annual)

9.1 Agricultural output, input and income at current prices[1]

Calendar years

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[2]
Output											
1. Farm crops[3]: total	451	480	726	889	1 115	1 464	1 387	1 517	1 891	2 135	2 422
Wheat	131	125	226	283	296	318	366	449	604	775	834
Barley	128	153	248	319	329	379	414	550	556	648	720
Oats	10	13	15	16	14	18	20	19	19	17	23
Potatoes	100	113	127	150	328	585	376	253	384	340	463
Sugar beet	57	49	69	59	85	97	133	159	206	194	190
Hops	9	9	9	9	9	11	11	13	16	23	27
Beans for stockfeed	4	5	6	8	9	5	6	9	16	15	18
Oilseed rape	–	1	2	9	8	15	23	28	43	69	82
Other[4]	12	13	23	37	37	37	38	38	48	54	56
2. Horticulture: total	305	348	416	506	570	641	768	757	854	879	943
Vegetables (including mushrooms)	171	189	246	312	376	412	497	469	548	568	616
Fruit	67	86	88	105	95	116	145	152	158	150	162
Other[5]	67	73	81	90	98	114	126	135	148	162	164
3. Livestock: total	957	1 083	1 385	1 543	1 917	2 200	2 475	2 754	3 043	3 296	3 501
Fat cattle and calves	398	468	564	617	897	995	1 060	1 258	1 420	1 505	1 575
Fat sheep and lambs	102	115	156	164	187	240	267	300	319	408	471
Fat pigs	295	309	420	468	493	556	641	689	744	790	852
Poultry	140	164	211	256	296	360	445	444	488	508	515
Other[6]	22	28	34	38	43	50	61	63	71	84	88
4. Livestock products: total	788	828	1 022	1 184	1 388	1 692	1 941	2 065	2 277	2 506	2 667
Milk and milk products	549	622	694	833	1 063	1 292	1 484	1 620	1 764	1 966	2 088
Eggs for food	222	188	304	326	294	362	413	400	462	489	527
Clip wool	14	14	16	17	20	24	30	33	36	36	35
Other[7]	3	3	8	9	11	14	14	12	16	15	16
5. Own account capital formation: total[8]	20	52	60	7	–7	27	16	65	26	55	82
6. Total output i.e. items 1 to 5	2 521	2 792	3 608	4 129	4 983	6 024	6 587	7 158	8 091	8 871	9 615
7. Compensation payments and sundry receipts: total	33	35	24	36	40	36	23	31	29	32	45
Deficiency payments on retained cereal	15	14	5	–	–	–	–	–	–	–	–
PMB compensation payments	11	10	–	4	–	–	–	8	1	5	4
CAP support	–	–	3	2	3	3	2	3	4	4	5
Brucellosis eradication incentive	2	3	3	5	7	3	2	2	2	2	1
Animal disease compensation	1	3	6	18	21	18	6	5	7	6	2
Other[9]	5	6	7	8	10	12	13	13	15	15	32
8. Production grants: total	110	108	96	93	152	115	101	90	83	128	144
Fertilisers and lime	39	35	19	13	4	5	–	–	–	–	–
Other[10]	71	74	77	80	147	110	101	90	83	128	144
9. Total receipts i.e. items 6 to 8	2 664	2 935	3 728	4 258	5 175	6 175	6 711	7 280	8 202	9 031	9 803
10. Work-in-progress and output stocks Value of physical change: total	48	14	46	20	–163	–44	178	15	–29	–36	–70
Work-in-progress[11]	24	19	61	–9	–53	–23	16	1	–23	–38	–8
Output stocks[12]	24	–5	–15	29	–110	–21	162	14	–6	2	–62
11. Gross output i.e. item 9 *plus* 10	2 713	2 949	3 774	4 278	5 012	6 132	6 889	7 295	8 173	8 995	9 733
12. Intermediate output[13]: total	157	172	293	358	354	437	480	481	643	676	684
Feed[14]	132	145	254	308	291	336	364	393	539	571	574
Seed	25	27	39	50	64	101	116	88	104	105	110
13. Final output i.e. item 11 *minus* 12	2 556	2 777	3 481	3 920	4 657	5 695	6 410	6 814	7 530	8 319	9 049

See footnotes on page 194.

Sources Agricultural Departments

9.1 Agriculture output, input and income at current prices[1]

Calendar years

(continued)

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[2]
Input											
14. Expenditure: total[15]	1 384	1 509	1 911	2 331	2 584	3 197	3 723	3 858	4 438	4 783	5 183
Feedingstuffs	620	661	977	1 157	1 180	1 567	1 827	1 774	2 089	2 177	2 302
Seeds	54	61	84	102	124	188	216	197	220	215	232
Livestock (imported and interfarm expenses)	94	100	94	103	127	109	145	175	137	162	166
Fertilisers and lime (before subsidy)	173	203	213	296	325	376	426	490	548	602	687
Machinery: total	187	199	224	278	330	380	453	493	592	668	724
Repairs	92	98	114	131	159	180	209	244	274	307	329
Fuel and oil	74	78	85	122	139	163	200	202	265	299	326
Other expenses	21	23	24	25	32	37	44	47	53	62	69
Farm maintenance: total	57	66	72	85	105	126	139	152	176	194	213
by Occupier	42	50	55	67	84	101	109	117	135	146	158
by Landlord	15	16	17	18	21	26	30	35	41	48	55
Miscellaneous expenditure[16]	199	219	246	309	393	451	518	577	676	764	859
15. Input stocks: Value of physical usage of stocks[17]	4	– 10	– 7	– 15	8	– 10	7	22	– 24	73	57
16. Gross input i.e. item 14 *plus* 15	1 388	1 499	1 904	2 315	2 592	3 186	3 730	3 882	4 413	4 856	5 240
17. Net input i.e. item 16 *minus* 12	1 232	1 327	1 610	1 958	2 238	2 750	3 250	3 402	3 770	4 179	4 556
18. Gross product i.e. item 11 *minus* 16, or item 13 *minus* 17	1 324	1 450	1 870	1 962	2 419	2 946	3 159	3 412	3 760	4 139	4 493
19. Depreciation: total	217	252	298	402	518	607	722	832	955	1 119	1 192
Plant machinery and vehicles	159	180	200	261	350	422	511	593	655	719	733
Building and works	58	72	98	141	168	186	211	239	300	400	459
20. Net product i.e. item 18 *minus* 19	1 107	1 198	1 572	1 561	1 902	2 339	2 438	2 580	2 805	3 020	3 301
Comprising:											
Labour[18] – hired	276	305	358	431	529	624	705	796	910	1 025	1 097
– family and partners	118	132	152	185	229	259	276	304	347	422	469
Interest[19]	46	54	88	124	124	139	153	188	316	455	461
Net Rent[20]	31	32	30	25	29	37	45	54	59	59	65
21. Farming income[21]	636	676	945	796	991	1 280	1 259	1 238	1 172	1 058	1 209

1. Output values include subsidies on products sold. Output is net of VAT collected on the sale of inedible products, which is repaid by HM Customs and Excise.
2. Forecast prepared in November 1981.
3. Includes receipts from crops sold off farms and subsequently bought back for feed and seed; excludes deficiency payments on retained cereals and compensation payments on unsold potatoes which are included under Sundry receipts.
4. Maize, mixed corn, rye, hay and dried grass, grass and clover seed and other farm crops.
5. Flowers, bulbs, nursery stock, etc.
6. Horses, breeding animals exported, poultry for export, rabbits and game, knacker animals and other minor livestock.
7. Honey, goat's milk, exports of eggs for hatching and other minor livestock products.
8. That part of investment in buildings and works which is physically undertaken by the farmer or farm labour and the value of the physical increase in breeding livestock (breeding livestock capital formation).
9. Dividends from agricultural co-ops, non-agricultural horses grazing and includes in 1981 annual payments made under the sheep meat régime.
10. Hill livestock compensatory allowances and other non capital production grants.
11. Livestock except breeding livestock.
12. Stocks of cereals, potatoes and fruit.
13. Sales included in output but subsequently repurchased and so reappearing as input.
14. Cereals, potatoes, beans, hay and dried grass.
15. Expenditure is net of VAT reclaimed in the normal way, but each heading includes VAT paid without recovery by, for example unregistered producers.
16. Electricity, veterinary expenses, pesticides, rates, insurances and miscellaneous costs.
17. Input stocks comprise fertilisers and purchased feed.
18. Includes employers' national insurance contributions. The estimate in respect of family workers (except spouses) and partners is calculated on the basis of the earnings of hired labour.
19. On commercial debt for current farming purposes (i.e. excluding interest on land purchases but including interest on purchases of buildings and works).
20. Landlords' expenses are included within farm maintenance, miscellaneous expenditure and depreciation on buildings and works. Net rent is rent paid on tenanted land *less* these landlords' expenses and the benefit value of dwellings on that land.
21. The income of farmers and their spouses after providing for depreciation and payment of interest and excluding stock appreciation.

Source Agricultural Departments

9.2 Agricultural output, input and net product at constant prices[1]

1975 prices
Calendar years

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[2]
Output											
1. Farm crops[3]: total	1 053	1 097	1 170	1 096	1 115	940	1 032	1 242	1 301	1 454	1 456
Wheat	224	233	274	263	296	246	245	292	351	436	430
Barley	263	318	335	319	329	302	307	402	357	399	410
Oats	18	27	20	16	14	15	15	14	12	10	13
Potatoes	348	347	353	359	328	230	278	328	352	370	367
Sugar beet	144	118	128	76	85	88	122	132	145	140	133
Hops	12	9	11	11	9	8	8	10	11	10	10
Beans for stockfeed	7	7	7	8	9	3	4	5	8	7	8
Oilseed rape	1	2	4	7	8	14	18	20	25	41	41
Other[4]	35	36	38	39	37	34	35	39	39	41	20
2. Horticulture: total	586	597	599	613	570	533	567	608	591	583	580
Vegetables (including mushrooms)	369	384	392	401	376	338	394	421	392	394	407
Fruit	125	120	113	120	96	98	85	97	108	99	86
Other[5]	92	93	94	92	98	97	88	90	91	90	87
3. Livestock: total	1 779	1 791	1 771	1 915	1 916	1 847	1 851	1 862	1 932	1 983	1 931
Fat cattle and calves	714	705	659	802	897	795	763	776	797	805	766
Fat sheep and lambs	166	164	170	182	187	179	166	172	172	211	199
Fat pigs	599	584	591	593	493	510	547	533	569	566	571
Poultry	263	300	308	298	296	320	330	336	350	357	352
Other[6]	37	39	44	40	43	43	46	45	44	44	43
4. Livestock products: total	1 369	1 431	1 434	1 398	1 388	1 439	1 502	1 564	1 568	1 555	1 543
Milk and milk products	1 005	1 072	1 091	1 063	1 063	1 101	1 162	1 217	1 218	1 224	1 214
Eggs for food	334	332	312	305	294	305	310	319	319	298	297
Clip wool	19	19	20	20	20	19	18	20	20	22	22
Other[7]	10	7	10	10	11	14	11	9	10	11	10
5. Own account capital formation: total[8]	39	92	91	13	–7	22	13	43	15	26	37
6. Total output i.e. items 1 to 5	4 825	5 008	5 066	5 035	4 983	4 781	4 964	5 319	5 407	5 600	5 547
7. Compensation payments and sundry receipts: total	58	59	34	43	40	29	17	21	19	19	26
Deficiency payments on retained cereal	28	25	7	–	–	–	–	–	–	–	–
PMB compensation payments	16	14	–	5	–	–	–	4	1	2	2
CAP support	–	–	4	2	3	2	2	2	3	3	3
Brucellosis eradication incentive	3	5	4	6	7	2	2	2	1	1	1
Animal disease compensation	2	5	9	22	21	15	4	4	4	3	1
Other[9]	9	10	10	9	10	9	10	10	10	10	19
8. Production grants: total	211	192	135	113	152	91	76	67	56	81	83
Fertilisers and lime	75	62	26	15	4	4	–	–	–	–	–
Other[10]	136	130	109	98	147	87	76	67	56	81	83
9. Total receipts i.e. items 6 to 8	5 094	5 259	5 234	5 192	5 175	4 901	5 058	5 408	5 481	5 701	5 656
10. Work-in-progress and output stocks Value of physical change: total	113	27	64	33	–163	–40	149	10	–21	–19	–43
Work-in-progress[11]	46	34	88	–5	–53	–20	12	1	–14	–21	–4
Output stocks[12]	68	–8	–24	38	–110	–20	136	9	–7	2	–39
11. Gross output i.e. item 9 *plus* 10	5 207	5 286	5 297	5 224	5 012	4 861	5 207	5 417	5 460	5 682	5 613
12. Intermediate output[13]: total	344	379	398	358	354	323	325	344	399	402	381
Feed[14]	282	318	336	297	291	265	258	276	326	332	310
Seed	62	62	63	61	64	58	67	68	73	70	71
13. Final output i.e. item 11 *minus* 12	4 863	4 906	4 899	4 866	4 657	4 538	4 882	5 073	5 061	5 280	5 232

See footnotes to Table 9.1.

Sources Agricultural Departments

9.2 (*continued*) Agricultural output, input and net product at constant prices[1]

1975 prices
Calendar years

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[2]
Input											
14. Expenditure: total[15]	2 652	2 748	2 723	2 612	2 584	2 655	2 669	2 652	2 734	2 617	2 590
Feedingstuffs	1 190	1 263	1 265	1 182	1 180	1 276	1 261	1 236	1 301	1 255	1 236
Seeds	118	121	124	121	124	116	121	125	135	122	122
Livestock (imported and interfarm expenses)	158	135	108	115	127	90	100	102	72	84	75
Fertilisers and lime (before subsidy)	332	361	362	360	325	360	370	368	394	365	379
Machinery: total	350	357	360	328	330	323	326	327	320	294	284
Repairs	166	167	166	161	159	156	155	157	152	145	145
Fuel and oil	153	159	163	136	139	134	138	138	135	117	107
Other expenses	31	31	31	31	32	32	33	32	32	32	32
Farm maintenance: total	110	115	106	102	105	106	99	100	100	94	93
by Occupier	81	88	81	80	84	84	78	77	77	71	70
by Landlord	29	28	25	22	21	21	21	23	23	23	23
Miscellaneous expenditure[16]	394	394	398	403	393	385	390	395	413	403	401
15. Input Stocks: Value of physical usage of stocks[17]	8	– 18	– 13	– 16	8	– 8	5	18	– 18	44	31
16. Gross input i.e. item 14 *plus* 15	2 660	2 730	2 710	2 596	2 592	2 647	2 674	2 670	2 717	2 660	2 621
17. Net input i.e. item 16 *minus* 12	2 316	2 350	2 312	2 238	2 238	2 324	2 349	2 326	2 318	2 259	2 240
18. Gross product i.e. item 11 *minus* 16 or 13 *minus* 17	2 547	2 556	2 588	2 629	2 419	2 214	2 533	2 747	2 743	3 022	2 992
19. Depreciation: total	484	488	495	506	518	518	520	533	546	555	553
Plant machinery and vehicles	349	345	343	346	350	345	342	350	357	360	354
Building and works	134	143	152	161	167	173	178	183	189	195	199
20. Net product i.e. item 18 *minus* 19	2 063	2 068	2 092	2 122	1 902	1 696	2 013	2 214	2 196	2 466	2 439
Index of net product 1975 = 100	*108*	*109*	*110*	*112*	*100*	*89*	*106*	*116*	*115*	*130*	*128*

See footnotes to Table 9.1

Sources Agricultural Departments

9.3 Agriculture—land use

Area at the June census[1]

Thousand hectares

	1972	1973	1974	1975	1976	1977	1978	1979	1980[2]	1981[2]	1982[11]
Cereals											
Wheat	1 127	1 146	1 233	1 034	1 231	1 076	1 257	1 371	1 441	1 491	1 664
Barley	2 288	2 267	2 214	2 345	2 182	2 400	2 348	2 343	2 330	2 327	2 221
Oats	315	281	253	232	235	195	180	136	148	144	130
Mixed corn for threshing	61	51	42	35	28	24	17	16	13	11	9
Rye for threshing	6	5	4	6	8	10	9	7	6	6	6
Maize for threshing[3]	2	1	1	1	1	1	1	–	–	–	
Potatoes											
Early crop	26	26	26	24	27	30	29	26	27	24	191
Main crop	210	198	190	180	195	203	185	178	179	167	
Fodder crops											
Beans for stockfeeding	53	60	66	40	44	37	38	42	48	45	39
Turnips, swedes and fodder beet[4]	97	98	102	107	103	97	91	87	84	79	71
Mangolds[4]	8	7	7	7	6	7	6	6	6	5	5
Maize for threshing or stockfeeding[3]	4	7	16	26	29	34	26	25	22	18	15
Rape for stockfeeding	28	27	24	25	23	23	22	20	54	49	41
Kale, cabbage, savoys and kohl rabi	62	62	63	64	59	55	48	40			
Other crops for stockfeeding	11	11	12	19	20	18	25	25	29	26	29
Mustard for seed, fodder, or ploughing in[3]	6	7	7	7	4	5	5	–	–	–	..
Horticultural crops											
Orchards and small fruit	77	75	73	71	68	66	64	65	65	66	..
Vegetables grown in the open:											
Brussels sprouts	17	16	15	15	15	15	15	14	14	13	..
Cabbage, savoys, kale and winter cauliflower	21	20	21	21	20	22	20	20	26	26	..
Cauliflower (summer and autumn)	10	10	9	9	9	9	9	9			
Carrots	13	14	13	15	16	23	21	18	16	17	..
Parsnips	2	2	2	2	3	..					
Turnips and swedes	3	3	3	4	4	5	4	4	4	3	..
Beetroot	3	3	2	3	3	3	3	2	2	2	..
Onions	6	7	7	7	8	10	9	7	8	9	..
Leeks	1	1	–	–	–	–	–	–	–	–	..
Beans (broad, runner and french)	14	17	17	16	18	18	17	18	13	11	..
Peas, green for market	5	5	4	4	4	4	7	6	59	55	..
Peas, green for processing	46	53	59	59	57	59	52	55			
Peas, for harvesting dry	22	22	27	30	31	37	36	36	34	28	..
Celery	2	2	1	1	1	1	1	1	1	1	..
Lettuce	5	5	5	4	4	4	4	4	4	4	..
Rhubarb	2	2	–	–	–	–	–	–	–	–	..
Other vegetables	6	6	8	8	10	12	11	9	10	10	..
Flowers, nursery stock and bulbs grown in the open:											
Hardy nursery stock	7	7	7	7	7	7	7	7	7	7	..
Bulb flowers and bulbs	7	7	7	6	5	5	5	6	4	5	..
Other flowers	2	1	1	1	1	1	1	1	1	1	..
Area under glass	2	2	2	2	2	2	2	2	2	2	..
Other crops											
Sugar beet	190	194	195	198	206	202	209	214	213	210	204
Rape grown for oilseed	7	14	25	39	48	55	64	74	92	125	174
Hops	7	7	7	7	6	6	6	6	6	6	6
Other crops not for stockfeeding[3]	6	7	7	9	11	13	11	8	7	7	6
Bare fallow	80	61	61	129	65	69	67	72	59	76	53
Total tillage	4 865	4 818	4 838	4 816	4 821	4 863	4 933	4 976	5 031	5 071	5 118
Lucerne[10]	18	17	17	14	14	16	17	17	..	..	
All grasses under five years old[5]	2 339	2 330	2 299	2 124	2 139	2 107	2 052	1 903	1 965	1 911	1 860
Total arable	7 220	7 164	7 154	6 954	6 975	6 986	7 001	6 896	6 996	6 982	6 978
All grasses five years old and over[6]	4 910	4 914	4 920	5 074	5 081	5 003	5 002	5 127	5 140	5 103	5 093
Total crops and grass	12 132	12 079	12 074	12 028	12 055	11 990	12 003	12 023	12 136	12 085	12 071
Rough grazings											
Sole rights	5 486	5 480	5 437	5 429	5 386	5 191	5 169	5 116	5 119	5 021	4 996
Common (estimated)	1 127	1 125	1 127	1 126	1 126	1 209	1 206	1 212	1 214	1 214	1 214
Woodland on agricultural holdings[7,8]	162	164	212	225	239	248	258	262	271	277	285
All other land on agricultural holdings[9]	132	141	141	171	180	203	209	216	226	211	216
Total agricultural area	19 039	18 988	19 010	18 978	18 987	18 841	18 846	18 830	18 966	18 808	18 782
Total area of the United Kingdom	24 092	24 093	24 100	24 105	24 102	24 104	24 100	24 098	24 088	24 089	

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1. See introductory notes on page 192.
2. Figures include estimates for very small holdings not surveyed in the June census, in order to relate to the total national farm.
3. From 1979 maize for threshing now included with maize for threshing or stockfeeding. Mustard for seed, fodder or ploughing in, now collected with other crops not for stockfeeding.
4. See footnote 4 to Table 9.4.
5. Before June 1975 collected in England and Wales as Clover, sainfoin and temporary grases; in Scotland as Grass under seven years old; in Northern Ireland as Grass 1st, 2nd and 3rd year.
6. See footnote 9 to Table 9.4.
7. Before June 1974 in England and Wales, collected as Woodland ancillary to farming.
8. In Scotland collected as Woodland ancillary to farming.
9. Before June 1974 in England and Wales collected as Other land used for agriculture and in Scotland as Area of yards, roads and buildings.
10. Collected with 'All grasses under five years old' and 'All grasses five years old and over' from 1980.
11. Provisional.

Sources Agricultural Departments

9.4 Estimated quantity of crops and grass harvested[1]

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Cereals											
Wheat	4 815	4 780	5 002	6 130	4 490	4 740	5 275	6 615	7 170	8 470	8 580
Barley	8 558	9 244	9 007	9 133	8 510	7 650	10 530	9 850	9 525	10 325	10 150
Oats	1 361	1 249	1 080	955	795	765	790	705	540	600	620
Mixed corn for threshing	206	216	192	147	120	90	95	65	60	60	45
Rye for threshing	19	20	16	14	19	20	35	30	25	24	25
Maize for threshing[2]	6	6	6	3	3	2	3	2	. .		
Potatoes											
Early crop	526	465	470	458	350	371	406	422	367	453	375
Main crop	6 871	6 062	6 338	6 333	4 201	4 418	6 215	6 909	6 119	6 656	5 840
Fodder crops											
Beans for stockfeeding	134	166	187	200	95	70	112	130	128	149	123
Turnips, swedes[3]	5 306	4 978	5 631	6 217	6 035	4 816	5 869	5 565	5 370	5 065	–
Fodder beet and mangolds[3]	576	478	507	477	411	360	457	425	385	370	320
Maize for threshing or stock-feeding[2]	88	151	330	606	884	836	1 196	1 015	895	785	635
Rape for stockfeeding	665	479	568	504	618	601	578	625	1 825	2 115	–
Kale, cabbage, savoys and kohl rabi	2 715	2 420	2 747	2 750	2 607	1 633	2 450	2 205			
Horticultural crops											
Vegetables grown in the open:											
Brussels sprouts	206	228	204	200	162	135	226	223	224	228	204
Cabbage and Cauliflower	1 004	948	882	953	864	696	1 137	894	954	953	937
Cauliflower (summer and autumn)											
Carrots	576	465	606	495	573	494	854	753	684	553	631
Parsnips	64	44	53	46	45	52	66	65	56	54	53
Turnips and swedes[3]	125	126	131	147	150	135	223	189	170	162	152
Beetroot	122	96	120	96	96	96	110	109	98	109	115
Onions	225	196	223	246	199	180	329	259	240	250	243
Leeks	27	28	26	23	24	27	42	32	38	36	42
Beans (broad, runner and french)	150	130	163	167	134	128	157	161	175	102	115
Peas, green for market[4]	46	39	38	37	34	19	38	34	38	18	22
Peas, green for processing[5]	194	206	258	296	263	170	267	210	229	223	276
Peas, for harvesting dry	73	73	70	96	86	82	120	103	121	111	88
Celery	73	73	71	64	69	60	70	66	64	54	52
Lettuce	147	153	171	164	123	103	145	133	127	135	142
Rhubarb	52	47	46	43	40	34	40	45	46	43	43
Other crops											
Sugar beet[6]	7 869	6 216	7 427	4 588	4 864	6 325	6 382	7 081	7 659	7 380	7 395
Rape grown for oilseed			31	55	61	111	142	155	198	300	325
Hops	11	9	10	10	8	8	7	9	10	10	10
Hay[7]											
From all grasses under five years old[8,9]	5 063	4 996	4 640	4 149	3 757	4 413	4 530	8 109	8 028	6 945	7 249
From all grasses five years old and over[10]	4 629	4 375	4 251	3 674	3 120	3 892	4 104				
Straw[11]											
Wheat[12]	1 540	1 180	1 121	1 431	2 134	2 073	1 420	1 460	1 680	1 665	1 585
Barley[12]	3 511	3 504	2 975	2 990	3 521	3 792	3 800	3 280	3 590	3 595	3 390
Oats[12]	538	441	368	365	383	433	305	305	240	265	260

Note: The estimated yields of sugar beet and hops are obtained from production figures supplied by the British Sugar Corporation and the Hops Marketing Board. In Great Britain potato yields are estimated in consultation with the Potato Marketing Board.

1. UK gross production in calendar years.
2. From 1979 maize for threshing now included with maize for threshing and stock feeding.
3. Before 1977 fodder beet was included with turnips and swedes for stockfeeding. In 1977, as a result of changes in the census categories, fodder beet was included with mangolds in England and Wales but continued to be included with turnips and swedes for stockfeeding in Scotland and Northern Ireland.
4. Weight in pods.
5. Shelled weight.
6. Data for sugar beet is not collected in Northern Ireland or, from 1972, in Scotland.
7. The production of hay in England and Wales is calculated from the area cut for hay and actually harvested and does not include the area mown for silage, drying or seed: the production of hay in Scotland and Northern Ireland is calculated from the area cut for hay only and does not include grass mown for silage or drying.
8. Before 1975 collected in England and Wales as clover, sainfoin and temporary grasses; in Scotland as grass under seven years old; in Northern Ireland as grass under four years old.
9. Includes hay from lucerne in England and Wales, and from all grassland in Scotland.
10. Before 1975 collected as: in England and Wales—permanent grass; in Scotland—grass seven years old and over; in Northern Ireland—grass four years old and over.
11. Excluding Scotland.
12. The estimates of production and yield for straw in 1975 are calculated on the actual area harvested and not on the total area used for growing wheat, barley and oats, as in previous years.

Sources Agricultural Departments

9.5 Cattle, sheep, pigs and poultry on agricultural holdings[1]

At June in each year

Thousands

	1972	1973	1974	1975	1976	1977	1978	1979	1980[2]	1981[2]	1982[9]
Cattle: total	13 483	14 445	15 203	14 717	14 069	13 854	13 625	13 543	13 426	13 137	13 275
Cows and heifers in milk	4 202	4 482	4 613	4 507	4 399	4 366	4 295	4 270	4 179	4 097	4 155
Cows in calf but not in milk	598	632	668	633	593	579	556	554	528	513	492
Heifers in calf with first calf	954	988	1 041	903	939	824	858	864	838	863	849
Bulls and bull calves for service	101	115	103	97	93	93	92	90	86	84	84
Other cattle:											
Two years and over	846	898	958	987	981	1 011	1 025	1 029	1 005	963	930
One year and under two	2 854	3 104	3 389	3 559	3 287	3 220	3 236	3 108	3 153	3 041	3 076
Under one year	3 928	4 227	4 431	4 030	3 778	3 761	3 563	3 629	3 636	3 576	3 688
Sheep and lambs: total	26 877	27 943	28 498	28 270	28 265	28 104	29 686	29 860	31 446	32 091	33 049
Ewes for breeding	10 668	10 920	11 192	11 279	11 298	11 215	11 444	11 677	12 178	12 521	12 882
Rams for service	305	314	322	326	320	319	332	341	353	358	365
Other sheep:											
One year and over	3 371	3 643	3 620	3 442	3 198	3 351	3 670	3 832	3 672	3 584	3 755
Under one year	12 533	13 066	13 364	13 222	13 449	13 219	14 241	14 010	15 243	15 628	16 048
Pigs: total	8 619	8 979	8 544	7 532	7 947	7 736	7 708	7 844	7 815	7 828	8 082
Sows for breeding	960	1 015	889	814	884	828	842	847	831	836	873
Boars for service	45	48	44	40	43	41	41	42	42	43	45
Other pigs:											
50kg and over[3]	1 249	1 304	2 822	2 488	2 721	2 611	2 650	2 667	2 627	2 603	2 678
29kg and under 50kg[4]	4 056	4 216	2 607	2 255	2 271	2 262	2 216	2 253	2 240	2 227	2 301
Under 20kg[5]	2 308	2 397	2 181	1 935	2 028	1 994	1 959	2 035	2 074	2 119	2 184
Poultry:[8] total	140 045	144 079	139 672	136 572	142 222	134 286	137 329	134 700	135 105	132 286	..
Fowls	133 214	135 929	132 038	130 259	134 917	127 851	130 514	126 832	127 063	122 639	112 223
Laying flock	75 509	70 574	68 882	67 555	67 468	65 461	67 762	63 057	60 468	58 691	41 523
Breeding flock	6 772	6 989	6 455	5 997	6 125	6 238	6 433	6 643	6 678	6 117	5 215
Table birds	50 933	56 366	56 701	56 708	61 325	56 153	56 319	57 132	59 917	57 830	52 053
Ducks[6]	1 409	1 489	1 313	1 201	1 272	1 206	1 320	1 514[7]	1 390	1 333	..
Geese[6]	136	148	128	112	127	121	124		133	148	..
Turkeys	5 286	6 513	6 192	5 000	5 905	5 108	5 371	6 354	6 519	8 167	..

1. See notes on page 192.
2. Figures include estimates for very small holdings not surveyed in the June census, in order to relate to the total national farm.
3. Prior to June 1974 collected as, Five months old and over and from June 1974 to June 1976, collected as 110lb and over.
4. Prior to June 1974 collected as, Two months old and over and from June 1974 to June 1976, collected as 45lb and under 110lb.
5. Prior to June 1974 collected as, Under two months old and from June 1974 to June 1976, collected as under 45lb.
6. Not collected in Scotland.
7. Not collected separately in Scotland.
8. Poultry figures exclude Scotland.
9. Provisonal.

Source Agricultural Departments

9.6 Forest area
End of period

Thousand hectares

	1971/ 1972	1972/ 1973	1973/ 1974	1974/ 1975	1975/ 1976	1976/ 1977	1977/ 1978	1978/ 1979	1979/ 1980	1980/ 1981	1981/ 1982
	Years ending 31 March										
Forest area[1]											
United Kingdom	1 951	1 984	1 981	2 018	2 043	2 057	2 061	2 079	2 102	2 121	2 142
Great Britain	1 893	1 924	1 920	1 956	1 980	1 994	1 997	2 014	2 036	2 054	2 075
Northern Ireland[2]	58	60	61	62	63	63	64	65	66	67	67
Forestry Commission (Great Britain)											
Total estates	1 215	1 212	1 206	1 212	1 231	1 251	1 253	1 256	1 263	1 264	1 259
Lands under plantation	749	768	789	809	826	841	856	868	884	896	905
Plantable land acquired during year[3]	17.0	6.7	6.6	8.0	18.6	17.7	6.9	5.7	7.6	1.8	4.5
Total area planted during year[4]	26.3	23.2	21.7	23.2	20.5	18.7	17.2	15.4	21.5	16.6	16.5
Area lost by fire during year	0.3	0.5	0.5	0.5	0.3	2.2	0.5	0.8	0.4	1.3	0.3
	Years ending 30 September					1976[2]	1977	1978	1979	1980	1981/82[2]
State afforestation in Northern Ireland											
Total estates	62.7	63.5	65.0	66.0	67.0	67.3	69.1	69.5	70.5	71.5	71.9
Land under plantation	43.9	45.4	46.8	48.0	49.2	49.2	51.2	52.2	53.0	53.9	54.4
Plantable land acquired during year	0.6	0.8	1.0	1.0	1.1	1.1	0.7	2.6	1.0	0.8	0.3
Total area planted during year[5]	1.7	1.4	1.6	1.1	1.2	1.2	1.0	1.0	1.0	1.1	1.1
Area lost by fire during year	0.04	0.07	0.2	0.2	0.1	0.1	0.5	0.2	0.02	0.8	0.01

1. Includes unproductive woodland. Since 1974 40 000 hectares of unproductive forest land consisting of old felled woodland have been excluded from the figures as it is considered that this area is more properly regarded as agricultural land. Similarly a reduction to unproductive land was made in 1978 to adjust for a reclassification of this land to meet the figure of 'Retained Scrub' pubilshed in the *Forestry Commission Annual Report*.
2. The figures for Northern Ireland refer to year ending 30 September up to and including 1975/76, to year ending 31 December up to and including 1980, and thereafter to year ending 31 March.
3. Gross area acquired.
4. Including replanting after felling and change by fire.
5. Including areas replanted.

Sources Forestry Commission; Department of Agriculture (Northern Ireland)

9.7 Average weekly earnings of agricultural workers[1]
Great Britain

£

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Adult males[2]	20.93	23.56	27.50	34.20	43.04	50.45	54.77	61.99	72.04	86.26	96.52
Youth[3]	13.20	14.06	17.90	22.87	29.49	34.07	37.10	42.04	47.25	56.66	62.15
Women and girls	13.33	16.04	17.94	22.95	29.58	40.20	43.54	49.19	54.87	65.53	70.35

1. Total earnings of hired regular whole-time workers, including payments in kind valued, where applicable, in accordance with Agricultural Wages Orders.
2. Twenty years and over.
3. Under twenty years.

Source Agricultural Departments

9.8 Sales for food of agricultural produce and livestock

	Unit	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Cereals:												
Wheat[1]	Thousand tonnes	1 637	2 100	2 215	2 376	2 471	2 360	2 170	2 234	2 867	2 628	3 221
Barley	,,	1 550	1 658	2 043	2 070	2 767	1 994	2 213	4 123	2 903	3 530	. .
Oats[2]	,,	110	126	121	131	124	109	111	128	102	121	139
Potatoes[3]	,,	4 711	5 017	5 314	5 385	4 933	3 335	4 004	4 853	5 072	5 119	5 225
Milk: total	Million litres	12 363	13 212	13 468	13 098	13 133	13 618	14 406	15 093	15 116	15 182	15 085
For consumption as liquid milk	,,	7 372	7 404	7 524	7 698	7 862	7 760	7 484	7 381	7 305	7 196	7 093
For manufacture	,,	4 991	5 808	5 945	5 399	5 270	5 858	6 921	7 713	7 811	7 986	7 992
Eggs in shell	Million dozens	1 244	1 253	1 170	1 151	1 113	1 153	1 160	1 192	1 184	1 104	1 072
Animals slaughtered:												
Cattle and calves: total	Thousands	3 954	3 634	3 436	4 597	5 358	4 481	4 111	4 030	4 057	4 255	4 049
Cattle	,,	3 695	3 481	3 294	4 182	4 828	4 186	3 847	3 876	3 913	4 110	3 929
Calves	,,	259	153	142	415	531	295	264	155	145	145	120
Sheep and lambs	,,	11 475	11 047	11 759	12 947	13 133	12 670	11 356	11 591	11 884	14 316	13 978
Pigs: total	,,	15 965	15 404	15 083	15 274	12 766	13 499	14 194	13 787	14 717	14 624	14 865
For bacon:												
Used wholly	,,	3 525	3 288	2 873	2 726	2 259	2 487	2 449	2 124	2 056	2 042	1 810
Used in part	,,	4 411	4 335	4 063	4 146	3 695	3 850	3 628	3 998	4 052	4 046	4 053
Other uses	,,	7 669	7 428	7 734	7 933	6 482	6 816	7 726	7 311	8 244	8 208	8 673
Sows and boars	,,	360	353	414	470	331	346	391	354	365	328	329
Poultry	Millions	359	401	400	395	394	418	431	432	445	441	441

TIME SERIES. The figures for cereals and for animals slaughtered relate to periods of 52 weeks (53 weeks in 1971, 1976 and 1981)

1. Flour millers' receipts of home-grown wheat.
2. Oatmeal millers' receipts of home-grown oats.
3. Including consumption on farms and seed sold for food but excluding imported potatoes.

Source Ministry of Agriculture, Fisheries and Food

9.9 Stocks of food and feedingstuffs[1]

At end-December in each year

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Wheat and flour (as wheat)	1 092	1 029	986	933	1 115	1 174	1 238	1 148	1 246	1 164	918
Barley	840	836	725	1 032	912	991	1 112	1 144	1 237	1 151	1 157
Maize	242	231	162	228	159	250	261	209	256	202	145
Oilcake and meal[2]	138	66	141	127	74	90	94	95	133	119	83
Oilseeds and nuts (crude oil equivalent)	14	8	13	9	15	21	24	22	19	23	23
Vegetable oil (as crude oil)	85	93	87	49	39	47	45	50	69	81	64
Marine oil (as crude oil)	40	44	47	28	17	27	40	46	24	48	40
Butter[3]	23	69	61	67	83	107	127	129	94	64	43
Imported meat and offal[3]	61	61	82	99	76	87	70	75	61	50	34
Raw coffee[4]	24	30	36	27	15	15	9	8	10	6	9
Tea[5]	108	94	84	92	88	82	109	94	89	92	72
Sugar	964	1 075	873	559	898	796	881	932	931	1 114	. .
Jam and marmalade	23.8	21.6	20.7	16.9	23.5	21.6	22.1	23.3	36.5	33.2	32.9
Chocolate and sugar confectionery[6]	55.1	60.2	46.9	57.3	57.1	56.2	62.1	74.8	78.4	70.4	68.5
Canned and bottled fruit[6]	46.8	30.0	25.5	38.2	40.0	29.6	23.3	27.6	29.8	24.6	8.1
Canned vegetables[6]	258.6	266.3	190.2	195.5	199.3	199.3	277.1	301.4	231.7	198.8	122.4

1. Recorded stocks, including stocks in bond or held by the main processors.
2. Excluding castor meal, cocoa cake and meal.
3. Stocks held in public cold stores at all temperatures.
4. Including manufacturers' stocks and additional public warehouses.
5. Including stocks held by primary wholesalers.
6. Manufacturers' stocks only.

Source Ministry of Agriculture, Fisheries and Food

9.10 Processed food and animal feedingstuffs: production

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Flour milling:											
Wheat milling: total	5 071	4 958	5 082	5 075	5 213	5 268	5 150	5 159	5 053	4 958	4 786
Home produced	1 523	2 040	2 175	2 337	2 428	2 300	2 140	2 116	2 775	2 842	3 219
Imported	3 548	2 918	2 907	2 739	2 785	2 968	3 010	3 043	2 278	2 116	1 567
Flour produced	3 785	3 690	3 765	3 751	3 887	3 949	3 896	3 848	3 785	3 702	3 596
Offals produced	1 319	1 297	1 316	1 310	1 312	1 302	1 266	1 307	1 259	1 231	1 174
Oat milling:											
Oats milled by oatmeal millers	120	133	135	143	128	148	147	147	144	142	147
Products of oat milling	71	76	77	81	80	83	85	85	84	83	85
Seed crushing:											
Oilseeds and nuts processed	546	771	1 054	1 065	1 091	1 452	1 527	1 658	1 597	1 829	1 724
Crude oil produced[1]	173	215	263	270	247	360	391	408	432	479	449
Oilcake and meal produced[2]	362	535	746	759	722	1 057	1 111	1 221	1 139	1 337	1 241
Production of home-killed meat[3]:											
total	1 989	1 919	1 906	2 173	2 215	2 073	2 021	2 037	2 125	2 226	2 188
Beef	946	899	848	1 061	1 200	1 065	993	1 022	1 042	1 097	1 053
Veal	8	6	6	12	16	9	9	6	5	6	5
Mutton and lamb	229	220	234	252	259	248	223	228	231	277	263
Pork	660	656	682	690	571	597	651	634	694	684	710
Offal	146	139	136	159	168	154	146	148	152	162	157
Production of poultry meat	588	660	664	652	652	695	717	727	751	754	745
Production of bacon and ham[3]	292	276	252	243	212	229	221	217	212	210	203
Production of milk products:											
Butter	66	95	97	54	48	89	134	163	160	169	171
Cheese (including farmhouse)	162	184	182	218	235	204	206	216	234	238	241
Condensed milk[4]	197	157	164	155	140	142	157	159	145	129	124
Milk powder[5]:											
Full cream	28	25	22	27	19	16	19	20	20	27	29
Skimmed	109	169	156	105	105	170	246	272	233	237	251
Cream[6]	76	77	82	85	84	81	82	84	86	85	77
Sugar: production from home-grown sugar-beet (as refined sugar)	971	1 034	836	770	666	605	900	984	1 137	1 239	1 061
Production of compound fats:											
Margarine	344	368	341	299	298	342	379	368	359	383	398
Compound fat	127	133	161	144	127	128	111	131	131	130	153
Production of other processed foods:											
Jam and marmalade	175	185	184	178	165	176	193	173	169	152	154
Syrup and treacle	82	82	69	73	70	67	73	71	71	61	60
Canned vegetables	789	800	787	852	871	895	896	850	821	778	760
Canned and bottled fruit	79	63	75	91	68	60	51	59	56	30	25
Soups[7]	295	297	299	341	313	299	315	297	295	284	262
Canned meat	134	137	153	137	122	141	124	116	113	117	94
Canned fish	10	9	7	7	11	10	13	13	12	9	6
Biscuits[8]	609	609	624	643	603	631	652	645	626	629	632
Breakfast cereals[9]	180	190	213	210	207	229	226	229	208	229	219
Chocolate confectionery	357	384	415	415	353	391	391	424	425	407	409
Sugar confectionery[10]	366	366	372	383	344	395	391	404	362	325	317
Cocoa powder and drinking chocolate[11]	23	20	20	23	20	21	21	19	16	16	20
Glucose	349	378	411	441	442	491	506	540	492	473	434
Production of soft drinks (million litres):											
Concentrated	318	323	382	431	493	517	466	476	548	560	512
Unconcentrated	1 236	1 328	1 618	1 706	1 890	2 096	2 057	2 192	2 447	2 223	2 195
Compound feedingstuffs: total	10 429	10 678	11 044	10 222	10 137	11 351	10 790	10 973	11 645	11 108	11 007
Cattle food	3 402	3 752	3 864	3 590	4 076	4 743	4 451	4 516	4 936	4 556	4 572
Calf food	380	426	442	380	357	410	396	423	455	428	439
Pig food	2 609	2 494	2 749	2 575	2 162	2 456	2 317	2 303	2 380	2 267	2 182
Poultry food	3 849	3 807	3 760	3 455	3 320	3 473	3 350	3 432	3 483	3 492	3 459
Other compounds	189	199	229	222	222	269	276	299	391	365	355

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1971, 1976 and 1981) with the following exceptions which are on a calendar year basis: butter, cheese, cream, canned meat, soft drinks, condensed milk and milk powder, canned vegetables, canned and bottled fruit, jam and marmalade and soups.

1. Including production of maize oil.
2. Excluding castor meal, cocoa cake and meal.
3. Including meat subsequently canned.
4. Excluding skim concentrate and condensed milk used in manufacture of chocolate crumb.
5. Excluding buttermilk and whey powder.
6. Fresh and sterilised cream; including farm cream.
7. Canned and powdered soups.
8. Total disposals of home produced biscuits.
9. Other than oatmeal and oatmeal flakes.
10. Excluding medicated confectionery.
11. Based on total manufacturers' despatches.

Source Ministry of Agriculture, Fisheries and Food

9.11 Food and animal feedingstuffs: disposals

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Flour	3 863	3 749	3 781	3 693	3 842	3 952	3 899	3 854	3 777	3 706	3 609
Sugar[1]: total disposals	2 917	2 995	3 006	3 246	2 553	2 707	2 600	2 545	2 495	2 396	. .
For food in the United Kingdom[2]	2 677	2 692	2 657	2 944	2 199	2 445	2 436	2 459	2 425	2 302	. .
Syrup and treacle	82	82	69	72	71	66	71	73	70	63	59
Meat and fish:											
Fresh and frozen meat and offal[3]:											
Beef and veal	1 212	1 180	1 109	1 301	1 424	1 282	1 258	1 310	1 329	1 328	1 263
Mutton and lamb	588	550	500	466	509	472	445	444	444	469	432
Pork	689	702	697	696	590	606	668	672	732	724	746
Offal	242	244	235	239	272	256	269	271	270	277	275
Poultry-meat	598	673	664	658	669	694	712	757	775	778	784
Bacon and ham[3]	661	626	573	542	500	498	507	520	519	512	505
Fresh, frozen and cured fish (landed weight) (excluding shellfish)[3]: total disposals	1 058	1 035	1 075	1 088	991	1 023	1 007	1 275	1 126	1 104	1 065
For food in the United Kingdom	819	766	746	772	751	785	695	706	640	715	813
Dairy products:											
Butter	435	393	437	490	515	460	426	458	435	401	. .
Cheese	318	307	331	341	358	351	319	341	365	353	. .
Condensed milk[4]	211	170	176	166	153	154	164	160	151	132	. .
Milk powder[5]:											
Full cream	43	51	37	39	27	21	22	27	25	30	. .
skimmed	132	147	198	125	159	215	177	305	258	227	. .
Eggs in shell	880	879	838	822	796	813	817	839	847	798	772
Oils (as crude oil):											
Vegetable oil	752	779	851	773	660	837	844	873	931	891	882
Marine oil[6]	190	207	190	167	175	170	152	180	206	212	217
Jam and marmalade	178	192	195	194	159	178	192	172	161	156	153
Potatoes: total disposals[7]	5 647	5 843	5 590	5 641	5 331	3 984	4 627	5 527	5 813	5 671	6 056
For food in the United Kingdom	5 097	5 258	5 421	5 566	5 287	3 962	4 584	5 172	5 442	5 518	5 635
Other foods:											
Chocolate and sugar confectionery[8]	740	764	814	804	709	797	803	896	797	764	764
Tea[9]	210	205	192	200	198	208	180	163	176	184	. .
Raw coffee	101	97	119	102	103	97	85	79	94	76	. .
Cocoa beans[9]	94	98	107	93	72	83	75	72	61	65	86
Barley:											
For brewing and distilling and for food	1 679	1 768	2 231	1 953	2 928	2 067	2 368	4 078	2 893	3 706	. .
Maize[10]: total disposals	2 972	3 161	3 460	3 208	3 097	3 676	4 112	3 394	3 101	2 868	. .
Animal feed	1 532	1 688	1 828	1 587	1 632	2 181	2 521	1 647	1 310	1 083	. .
Oilcake and meal[11]											
High and medium protein	1 192	1 318	1 543	1 417	1 405	1 798	1 779	1 990	2 189	2 380	2 505
Low protein	53	57									
Wheat milling offals	1 358	1 349	1 370	1 332	1 342	1 338	1 298	1 351	1 316	1 298	1 258
Fish and meat meal for animal feed[12]	655	703	293	317	326	327	330	296	311	365	. .

TIME SERIES. The figures relate to periods of 52 weeks (53 weeks in 1971, 1976 and 1981) with the following exceptions which are on a calendar year basis: fish and potatoes; condensed milk; milk powder; and butter.

1. As refined sugar. Excluding sugar in imported manufactured foods.
2. Including sugar used in the manufacture of other foods subsequently exported.
3. Including usage for canning.
4. Excluding skim concentrate and condensed milk used in manufacture of chocolate crumb.
5. Excluding buttermilk and whey powder.
6. For the manufacture of margarine and compound fat.
7. Disposals (excluding seed and chats) of home grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agricultural Act, 1947.
8. Excluding medicated confectionery. Figures revised from 1973 onwards to take account of manufacturers own imports.
9. Excluding re-exports.
10. Including maize meal.
11. From 1973 separate figures for protein content of oilcake and meal are not available.
12. From April 1973, figures relate to sales.

Sources Ministry of Agriculture, Fisheries and Food; Business Statistics Office

9.21

Landings of fish of British taking: landed weight and value

Great Britain

	Landed weight (Thousand tonnes)						Value (£ thousand)					
	1976	1977	1978	1979	1980	1981	1976	1977	1978	1979	1980	1981
Total all fish	917.2	904.3	945.1	826.6	747.6	727.5	206 489	247 319	249 905	247 550	217 092	222 557
Total wet fish	839.4	830.4	880.7	764.1	679.0	664.6	184 946	222 130	219 418	211 957	184 847	188 152
Demersal: total	570.6	494.1	429.0	363.2	376.2	398.8	165 268	189 860	176 521	170 576	156 338	161 869
Catfish	3.1	3.0	1.7	1.2	1.1	0.9	759	892	588	440	358	308
Cod	211.1	146.5	125.3	107.6	102.1	112.9	79 951	76 478	67 003	62 852	57 429	59 806
Dogfish	16.6	17.1	17.3	14.7	12.2	10.9	2 626	3 320	4 253	4 261	3 361	3 110
Haddock	127.5	122.9	82.4	72.7	84.7	100.0	34 858	47 887	39 351	35 910	34 069	38 117
Hake	1.7	1.6	1.6	1.5	2.1	3.8	1 013	1 267	1 359	1 408	1 831	4 302
Halibut	0.7	0.4	0.3	0.3	0.2	0.1	730	532	488	564	389	256
Lemon Sole	4.4	4.8	4.7	4.8	5.4	4.5	2 541	3 334	3 517	4 005	4 839	4 857
Plaice	31.7	35.6	31.8	31.9	26.1	25.1	12 263	14 883	15 930	17 071	12 931	12 760
Redfish	6.5	7.6	3.5	1.8	1.4	0.5	1 213	1 480	804	433	266	100
Saithe (Coalfish)	40.4	35.2	30.8	18.6	14.5	13.7	6 970	9 737	8 496	5 938	4 540	3 781
Skate and ray	6.8	6.8	6.5	6.1	6.1	5.7	1 726	2 127	2 571	2 587	2 618	2 631
Sole	1.3	1.2	1.6	1.9	1.8	1.7	2 376	2 575	3 632	4 714	4 820	5 258
Turbot	0.8	0.8	0.9	1.0	0.7	0.6	1 009	1 326	1 808	1 745	1 402	1 350
Whiting	46.1	47.3	54.9	58.2	52.5	42.9	8 573	13 159	15 983	18 535	15 774	12 621
Livers[1]	4.9	3.2	1.2	0.9	0.1	0.2	289	245	105	82	4	5
Roes	1.0	0.9	0.8	0.5	0.5	0.5	362	371	329	311	324	286
Other demersal	64.4	59.2	63.7	39.5	64.7	74.8	7 966	10 247	10 253	9 712	11 383	12 321
Pelagic: total	268.8	336.3	451.7	400.9	302.8	265.8	19 678	32 270	42 898	41 381	28 509	26 282
Herring	85.2	40.1	14.7	2.8	3.1	34.5	10 846	11 779	5 806	1 428	1 195	4 545
Mackerel	87.0	186.7	320.9	353.4	253.0	197.2	5 246	14 655	30 998	36 962	24 068	19 434
Other pelagic	98.1	109.5	116.1	44.7	46.7	34.1	3 586	5 836	6 172	2 990	3 246	2 303
Total shell fish	77.8	73.9	64.4	62.5	68.6	62.9	21 543	25 189	30 486	35 593	32 245	34 405
Cockles	18.5	17.4	11.6	10.4	15.2	10.4	356	391	329	504	807	592
Crab	7.7	8.6	9.6	10.4	9.7	9.7	1 917	2 682	3 241	3 903	3 967	4 257
Lobster	0.9	0.9	0.8	0.8	0.7	0.8	3 414	3 983	4 298	4 059	3 295	3 806
Mussels	7.5	11.4	7.2	5.5	9.1	2.5	212	318	268	271	460	229
Nephrop (Norway lobster)	12.6	11.9	13.3	14.5	12.1	14.4	7 349	9 763	13 003	18 042	13 094	14 112
Oysters	1.0	1.0	0.5	0.7	0.6	0.6	862	1 069	695	1 009	1 001	1 116
Shrimps	3.3	2.7	3.2	1.4	1.2	1.4	1 241	1 397	2 096	979	998	1 097
Whelks	3.2	2.8	3.3	1.8	1.2	1.5	238	320	405	261	259	351
Other shell fish	23.1	17.2	14.9	17.0	18.8	21.6	5 954	5 266	6 150	6 549	8 364	8 845

1. Including the raw equivalent of any liver oils landed.

Sources Ministry of Agriculture, Fisheries and Food; Department of Agriculture and Fisheries for Scotland

9.22 Fishing fleet[1]

England and Wales
At 31 December in each year

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total fishing vessels	3 200	3 363	3 612	3 872	3 721	3 832	4 080	4 146	4 409	4 047	4 637
Trawlers[2]: total	1 250	1 326	1 457	1 555	1 489	1 477	1 592	1 560	1 741	1 573	1 750
Steam[3]	59	55	49	42	19	–	–	–	–	–	–
Motor: 40 ft. and over	722	762	821	850	859	832	787	751	746	756	758
Under 40 ft.	469	509	587	663	611	645	805	809	995	817	992
Drifters: total	55	46	73	67	87	92	106	90	95	87	133
Motor: 40 ft. and over	5	3	3	3	2	2	2	2	2	2	–
Under 40 ft.	50	43	70	64	85	90	104	88	89	81	129
Other than motor[4]	–	–	–	–	–	–	–	–	4	4	4
Liners: total	600	365	498	583	610	610	647	678	723	697	794
Motor: 40 ft. and over	58	57	70	71	74	80	77	73	69	75	75
Under 40 ft.	542	308	428	512	536	530	570	605	654	622	719
Seiners: total	175	185	195	208	224	212	210	219	240	236	231
Motor: 40 ft. and over	172	182	188	201	209	204	202	211	232	225	219
Under 40 ft.	3	3	7	7	15	8	8	8	8	11	12
Other: total	1 120	1 441	1 389	1 459	1 311	1 441	1 525	1 599	1 610	1 454	1 729
Motor: 40 ft. and over	68	72	71	77	75	67	64	65	68	72	81
Under 40 ft.	1 044	1 356	1 305	1 375	1 227	1 362	1 452	1 524	1 532	1 372	1 637
Other than motor[4]	8	13	13	7	9	12	9	10	10	10	11

1. Figures exclude vessels (all under 40 ft.) which are not used at all for commercial fishing.
2. Including drifter/trawlers.
3. All 40 ft. and over.
4. All under 40 ft.

Source Ministry of Agriculture, Fisheries and Food

9.23 Fishing fleet

Scotland
At 31 December in each year

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total fishing vessels[1]	2 620	2 712	2 689	2 754	2 678	2 616	2 580	2 616	2 517	2 514	2 370
Trawlers: total	589	667	736	781	768	741	730	744	772	755	769
80 ft. and over	117	117	118	107	96	78	68	59	46	34	32
Under 80 ft.	472	550	618	674	672	663	662	685	726	721	737
Liners	416	432	380	377	359	319	315	322	296	235	208
Seiners	454	439	439	431	407	365	342	336	316	320	308
Drifters	13	10	4	4	4	3	4	4	1	2	1
Ringers	59	45	25	16	10	8	7	1	–	–	–
Creel fishing	977	1 006	1 008	1 041	1 022	1 038	1 070	1 094	1 011	1 055	929
Purse seine	..	17	18	21	23	26	26	32	40	46	43
Other	112	96	79	83	85	116	86	83	81	101	112

1. All motor vessels.

Source Department of Agriculture and Fisheries for Scotland

9.31 Estimated food and drink supplies per head of population

Kg per head per year

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[6]
Cereal products and sugar:											
Flour	65.9	63.8	63.6	61.6	64.5	66.2	65.3	63.7	63.1	61.7	
Rice	1.8	1.7	1.6	1.5	1.5	2.1	2.1	1.9	1.8	2.2	
Oat products	1.3	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.4	
Other cereal products	3.4	3.6	3.9	3.9	3.7	4.1	4.1	4.1	3.8	4.0	
Starch and other farinaceous foods	1.3	0.8	1.4	1.7	1.2	1.3	1.3	1.9	1.1	0.9	
Sugar[1]	47.2	47.8	47.0	47.9	42.8	42.9	42.6	42.9	42.3	40.1	
Meat and fish:											
Beef-bone in	18.5	16.6	14.8	19.7	21.4	18.7	18.7	19.5	19.9	19.1	
Beef-bone out (expressed as bone in equivalent)	3.0	4.4	4.5	2.7	2.2	2.4	2.4	2.5	2.6	1.8	
Mutton and lamb	10.0	9.2	8.3	7.7	8.3	7.6	7.0	7.0	7.1	7.5	
Pork	11.8	12.3	12.1	12.0	10.3	10.2	11.5	11.7	12.7	12.5	
Offal	3.6	3.6	3.4	3.4	4.0	3.7	3.9	3.9	3.9	4.1	
Imported meat products	3.4	3.6	3.5	3.1	3.2	3.9	3.9	3.9	4.1	3.6	
Bacon and ham	11.9	11.2	10.1	9.5	8.7	8.5	9.0	9.2	9.3	9.1	
Poultry	10.7	12.0	11.7	11.6	11.4	12.1	12.1	12.9	13.3	13.5	
Fresh, frozen and cured fish	6.7	6.4	6.2	6.4	6.1	6.5	5.7	5.1	5.0	5.4	
Imported canned fish	1.1	1.3	1.3	1.0	1.2	1.2	1.2	1.0	1.2	1.4	
Dairy products:											
Liquid milk (litres)	135.1	135.0	136.5	139.5	142.3	140.4	135.3	133.4	131.9	129.7	
Cream (40 per cent fat content)	1.5	1.5	1.6	1.6	1.6	1.5	1.5	1.6	1.6	1.6	
Cheese	5.6	5.4	5.8	5.9	6.3	6.1	5.5	5.8	6.2	6.0	
Condensed milk	4.0	3.6	3.6	3.1	2.9	2.7	2.5	2.7	2.5	1.9	
Milk powder	2.0	2.2	1.7	1.6	1.7	1.2	1.6	1.2	1.7	1.2	
Eggs in shell (number)	254	253	244	240	232	237	236	239	238	228	
Egg products (equivalent number of eggs)	19	20	18	16	14	11	12	12	11	10	
Fats:											
Butter	8.2	7.2	7.6	8.3	8.4	8.3	7.8	7.5	6.8	6.0	
Margarine	5.9	6.3	5.8	4.9	5.0	5.8	6.5	6.3	6.5	7.1	
Lard and compound cooking fat	5.1	5.6	5.5	6.1	5.9	5.5	6.2	5.9	5.8	5.5	
Other edible oils and fats	6.1	5.6	6.4	6.0	5.5	5.7	5.5	5.7	6.6	6.0	
Fruit and vegetables:											
Fresh citrus fruit	10.5	9.4	10.5	9.4	9.3	9.2	8.8	9.5	8.9	10.3	
Other fresh fruit	24.6	22.6	22.2	23.3	22.3	24.3	22.3	23.8	26.6	28.1	
Canned and bottled fruit	7.8	8.1	8.6	7.1	6.8	6.6	6.0	5.6	5.3	5.3	
Imported dried fruit	2.5	2.6	2.4	2.2	2.1	2.3	2.2	2.2	2.2	2.0	
Potatoes	100.3	97.6	99.0	99.5	101.9	85.0	95.8	101.6	105.8	105.5	
Fresh tomatoes	6.0	5.6	5.8	5.7	5.9	6.0	5.7	5.6	5.9	5.8	
Other fresh vegetables	45.2	46.9	47.8	48.8	44.6	47.8	51.6	52.0	49.7	51.0	
Imported canned tomatoes (including juice and puree)	3.1	3.6	4.1	4.4	2.9	4.0	4.4	3.2	4.5	4.1	
Other canned vegetables	3.7	4.0	5.0	4.6	4.7	4.9	4.0	4.2	4.7	3.7	
Pulses[2]	3.2	3.2	3.4	2.9	3.1	3.2	3.0	2.9	3.5	3.1	
Other foods:											
Tea	3.7	3.6	3.4	3.5	3.5	3.6	3.2	2.9	3.1	3.2	
Coffee	2.1	2.0	2.7	2.1	2.2	2.1	1.7	1.9	2.5	2.1	
Cocoa powder	0.4	0.5	0.6	0.4	0.3	0.3	0.2	0.1	0.1	0.1	
Alcoholic drink[3].											
Spirits (proof litres)	1.7	2.0	2.4	2.7	2.6	2.9	2.5	3.0	3.3	3.1	
Beer (litres)	105.3	107.6	111.9	114.3	117.3	118.9	117.8	121.4	122.0	116.9	
Wine (litres)	4.4	5.0	6.3	6.7	6.3	6.7	6.4	7.5	8.1	8.1	
Cider and perry (litres)	..	..	3.2	3.2	3.6	4.2	3.9	4.0	4.1	4.0	
Nutritional value of supplies per head per day:											
From food: Protein (grammes)	84.8	85.1	84.2	83.5	84.2	83.1	82.9	82.6	85.1	81.7	
Fat (grammes)	144	142	141	132	130	130	131	130	134	128	
Carbohydrate[4] (grammes)	384	385	384	383	376	378	378	379	375	363	
Energy (kilojoules)	12 860	12 820	12 730	12 390	12 210	12 210	12 260	12 210	12 340	11 920	
From alcohol: Energy[5] (kilojoules)	582	607	656	681	686	713	688	735	756	727	

[1] Total supplies for home use, including sugar content of imported manufactured foods.

[2] Includes dried beans and dried peas for canning.

[3] Quantities retained for home use, based on HM Customs and Excise data (except for cider and perry before 1977 where Business Statistics Office sales data have been used).

[4] Available carbohydrate expressed as monosaccharides.

[5] Including estimates for cider and perry for 1971 and 1972.

[6] 1981 data will be published early in 1983.

Source Ministry of Agriculture, Fisheries and Food

9.32 Self-sufficiency in food and the cost of food processing and distribution in the United Kingdom

	Unit	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[4]
At current prices												
Home production adjusted for trade in agricultural inputs (i.e. feed, livestock and seeds)	£ million	1 812	2 035	2 551	2 836	3 714	4 368	4 792	5 434	6 154	6 970	
Home production for home consumption	,,	1 987	2 146	2 738	3 099	3 703	4 642	4 962	5 315	5 851	6 287	
Imports for home consumption	,,	1 759	1 818	2 300	2 789	3 182	3 816	4 693	4 922	5 431	5 234	
All foods consumed in the UK[1]	,,	3 746	3 964	5 038	5 888	6 885	8 458	9 655	10 237	11 282	11 521	
Indigenous type imports for home consumption	,,	1 010	1 070	1 298	1 595	1 849	2 116	2 552	2 790	3 073	3 032	
All indigenous type food consumed in the UK	,,	2 997	3 215	4 036	4 694	5 553	6 758	7 514	8 105	8 924	9 318	
Adjusted home production as a percentage of all food consumed in the UK	percentage	*48.4*	*51.3*	*50.6*	*48.2*	*53.9*	*51.6*	*49.6*	*53.1*	*54.5*	*60.5*	
Adjusted home production as a percentage of all indigenous type food consumed in the UK	,,	*60.5*	*63.3*	*63.2*	*60.4*	*66.9*	*64.6*	*63.8*	*67.0*	*69.0*	*74.8*	
Total final expenditure on food[2]	£ million	7 886	8 421	9 823	11 605	14 332	16 509	18 663	20 564	23 352	26 376	
Cost of processing and distributing all food in the UK[3]	,,	4 140	4 457	4 785	5 717	7 447	8 051	9 008	10 327	12 070	14 855	
Cost of processing and distributing all food in the UK as a percentage of total expenditure	percentage	*52.5*	*52.9*	*48.7*	*49.3*	*52.0*	*48.8*	*48.3*	*50.2*	*51.7*	*56.3*	
Index of cost of processing and distributing all food	1975 – 100	55.6	59.9	64.3	76.8	100.0	108.1	121.0	138.7	162.1	199.5	
At constant (1975) prices												
Home production adjusted for trade in agricultural inputs (i.e. feed, livestock and seeds)	£ million	3 533	3 568	3 617	3 706	3 714	3 533	3 724	3 900	4 005	4 205	
Home production for home consumption	,,	3 822	3 763	3 779	3 903	3 703	3 669	3 761	3 772	3 782	3 766	
Imports for home consumption	,,	3 564	3 401	3 406	3 214	3 182	3 282	3 168	3 251	3 436	3 195	
All food consumed in the UK[1]	,,	7 385	7 164	7 185	7 117	6 885	6 952	6 928	7 023	7 218	6 960	
Indigenous type imports for home consumption	,,	2 015	1 833	1 800	1 851	1 849	1 804	1 836	1 866	1 924	1 748	
All indigenous type food consumed in the UK	,,	5 837	5 596	5 578	5 754	5 553	5 473	5 597	5 637	5 706	5 513	
Adjusted home production as a percentage of all food consumed in the UK	percentage	*47.8*	*49.8*	*50.3*	*52.1*	*53.9*	*50.8*	*53.8*	*55.5*	*55.5*	*60.4*	
Adjusted home production as a percentage of all indigenous type food consumed in the UK	,,	*60.5*	*63.8*	*64.9*	*64.4*	*66.9*	*64.5*	*66.5*	*69.2*	*70.2*	*76.3*	
Total final expenditure on food[2]	£ million	14 387	14 280	14 487	14 416	14 332	14 416	14 213	14 590	14 935	15 046	
Cost of processing and distributing all foods in the UK[3]	,,	7 002	7 116	7 302	7 299	7 447	7 464	7 285	7 567	7 717	8 086	
Cost of processing and distributing all food in the UK as a percentage of total expenditure	percentage	*48.7*	*49.8*	*50.4*	*50.6*	*52.0*	*51.8*	*51.3*	*51.9*	*51.7*	*53.7*	
Index of cost of processing and distributing all food	1975 = 100	94.0	95.5	98.0	98.0	100.0	100.2	97.8	101.6	103.6	108.6	
Nutrient/energy contribution of home produced food supplies												
Protein	percentage	*63.1*	*65.7*	*67.1*	*69.7*	*68.2*	*66.2*	*66.5*	*67.4*	*66.6*	*70.8*	
Fat	,,	*41.7*	*43.8*	*43.8*	*42.9*	*42.8*	*43.4*	*43.9*	*44.4*	*43.4*	*44.7*	
Carbohydrate	,,	*40.3*	*44.7*	*45.1*	*44.6*	*42.9*	*39.6*	*41.1*	*44.5*	*49.8*	*54.3*	
Energy	,,	*43.4*	*46.6*	*46.9*	*46.7*	*45.9*	*44.1*	*45.1*	*47.0*	*49.2*	*52.3*	

1. At farmgate or landed value.
2. Taxes on food have been deducted and the value of subsidies added.
3. Derived as the difference between 'Total final expenditure on food' and 'All food consumed in the United Kingdom'. The latter is based on supplies data adjusted for known changes in stocks. These however are known to be incomplete (retailers' stocks are a particular omission); hence when stocks are increasing, 'Cost of processing and distribution' will tend to be understated, when they are being run down (e.g. in 1980) it will tend to be overstated.
4. 1981 data will be published early in 1983.

Source Ministry of Agriculture, Fisheries and Food

9.41 Estimated household food consumption by all households in Great Britain

Ounces per person per week

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Liquid milk (pints)	4.74	4.62	4.75	4.74	4.76	4.71	4.54	4.44	4.31	4.16	4.01
Other milk (pints or equivalent pints)	0.38	0.40	0.38	0.35	0.33	0.34	0.35	0.35	0.41	0.40	0.42
Cheese	3.63	3.53	3.75	3.74	3.79	3.79	3.80	3.72	3.84	3.89	3.89
Butter	5.53	4.79	5.24	5.61	5.63	5.16	4.70	4.55	4.45	4.05	3.69
Margarine	3.15	3.52	3.03	2.60	2.60	3.06	3.48	3.54	3.63	3.83	4.11
Lard and compound cooking fat	1.98	1.89	1.83	1.82	1.97	1.86	1.88	1.91	1.86	1.81	1.80
Eggs (number)	4.55	4.41	4.23	4.09	4.14	4.08	4.00	3.96	3.88	3.69	3.68
Preserves	2.71	2.56	2.51	2.47	2.43	2.30	2.36	2.15	2.17	2.05	2.08
Sugar	15.80	15.02	13.69	13.03	11.29	12.20	12.09	11.89	11.55	11.17	11.08
Beef and veal	7.96	6.90	6.31	7.41	8.32	7.62	8.25	8.27	8.27	8.13	6.96
Mutton and lamb	5.41	4.96	4.44	4.11	4.25	4.20	3.97	3.92	4.28	4.51	4.25
Pork	3.04	3.10	3.00	3.20	2.73	2.89	3.32	3.34	3.63	4.13	3.82
Bacon and ham, uncooked	5.12	4.68	4.41	4.18	3.99	4.03	4.34	4.31	4.35	4.20	4.14
Bacon and ham, cooked (including canned)	0.92	0.96	0.93	0.93	1.00	0.99	1.03	1.08	1.11	1.07	1.13
Poultry and cooked chicken[1]	4.92	5.69	6.09	5.18	5.73	6.00	6.17	6.15	6.82	6.67	7.30
Other cooked and canned meats[1]	2.92	3.03	3.03	2.71	2.80	2.83	2.55	2.66	2.64	2.40	2.42
Offals	1.29	1.24	1.17	1.05	1.15	1.16	1.21	1.11	1.04	1.03	1.04
Sausages, uncooked	3.69	3.55	3.41	3.50	3.22	3.29	3.47	3.54	3.49	3.25	3.41
Other meat products[1]	3.46	3.64	3.72	3.61	3.85	3.97	4.23	4.46	4.57	4.70	4.81
Fish, fresh and processed	3.61	3.34	2.97	2.76	2.76	2.67	2.41	2.56	2.74	2.78	2.81
Canned fish	0.63	0.67	0.68	0.60	0.66	0.65	0.56	0.51	0.54	0.64	0.69
Fish and fish products, frozen	0.91	1.04	1.06	0.96	1.05	1.26	1.20	1.18	1.26	1.40	1.42
Potatoes (excluding processed)	49.18	46.70	45.93	45.66	43.90	35.30	40.79	44.05	43.59	40.95	41.87
Fresh green vegetables	13.39	13.29	12.48	12.70	11.58	11.40	12.15	13.45	10.88	12.42	11.98
Tomatoes, fresh	3.99	3.66	3.82	3.74	3.87	3.94	3.75	3.67	3.85	3.79	3.92
Other fresh vegetables and frozen vegetables	12.42	12.03	12.89	12.85	13.18	13.81	14.61	15.72	15.76	16.66	11.83
Canned tomatoes	0.85	0.98	0.91	0.94	0.98	1.06	1.17	1.16	1.27	1.43	1.52
Canned peas	2.84	2.95	2.76	2.76	2.76	2.84	2.54	2.46	2.67	2.25	2.36
Canned beans	3.60	3.72	3.78	3.58	3.83	3.99	3.97	3.92	4.09	4.00	4.12
Apples	7.80	6.57	6.66	7.08	6.77	7.44	6.46	7.02	7.88	7.85	7.28
Oranges	3.70	3.33	3.51	3.21	3.43	3.20	3.15	2.93	3.14	3.23	3.05
Other citrus fruit	1.89	1.47	1.73	1.37	1.49	1.53	1.75	1.84	1.87	2.04	1.92
All other fresh fruit	6.68	6.17	6.00	6.14	5.82	6.14	6.16	6.37	6.75	7.70	7.72
Canned fruit	4.48	4.34	4.49	3.70	3.75	3.56	3.19	3.05	2.84	2.79	2.61
Dried fruit, nuts and fruit and nut products	1.28	1.26	1.19	1.20	1.27	1.42	1.33	1.32	1.28	1.31	1.25
Flour	5.86	5.42	5.25	5.30	5.16	6.02	6.46	5.96	5.75	5.67	5.96
Bread	35.76	34.44	33.42	33.50	33.67	33.17	32.73	32.13	31.38	31.12	31.23
Buns, scones and teacakes	1.42	1.28	1.07	0.94	1.12	1.11	1.07	1.10	1.15	0.96	0.96
Cakes and pastries	4.04	3.83	3.74	3.51	3.12	2.85	2.80	2.67	2.86	2.77	2.81
Biscuits	5.80	5.62	5.82	5.63	5.59	5.62	5.62	5.45	5.54	5.40	5.39
Breakfast cereals	2.68	2.86	2.95	2.88	3.05	3.25	3.30	3.45	3.38	3.50	3.53
Oatmeal and oat products	0.53	0.58	0.46	0.53	0.50	0.49	0.51	0.47	0.45	0.42	0.46
Tea	2.39	2.24	2.16	2.24	2.18	2.21	2.07	1.99	2.11	2.05	1.98
Instant coffee	0.44	0.46	0.47	0.51	0.50	0.51	0.36	0.44	0.51	0.54	0.52
Canned soups	3.09	3.23	3.58	3.46	2.98	3.19	2.80	2.76	2.98	2.77	2.81
Pickles and sauces	1.51	1.57	1.57	1.55	1.71	1.66	1.66	1.74	1.83	1.81	2.01

Note: Page 192 contains a description of National Food Survey

[1] During the 11-year period there have been some minor changes in the classification of certain food items within these groups; the effect on the time series is minimal.

Source Ministry of Agriculture, Fisheries and Food (National Food Survey)

10 Transport and Communications

10.1 Goods transport in Great Britain

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980[6]	1981
Total tonne kilometres (thousand millions)	132.8	133.4	138.6	137.3	140.4	141.8	149.0	154.0	161.9	148.9	148.3
Road[1]	85.9	87.5	90.4	89.9	95.3	95.6	98.0	99.1	104.6	93.1	94.4
Rail[2]	21.8	21.0	22.7	21.6	20.8	20.4	20.1	20.0	19.9	17.6	17.5
Coastal shipping[3]	21.4	21.3	20.6	20.4	18.3	20.0	22.0	25.0	27.0	28.0	27.0
Inland waterways[4]	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Pipelines[5]	3.6	3.5	4.8	5.3	5.9	5.7	8.8	9.8	10.3	10.1	9.3
Total (million tonnes)	1 882	1 904	1 975	1 821	1 878	1 796	1 723	1 809	1 824	1 655	1 565
Road[1]	1 582	1 629	1 672	1 538	1 602	1 516	1 422	1 494	1 504	1 349	1 270
Rail[2]	198	178	197	178	176	178	172	172	171	155	155
Coastal shipping[3]	47	47	51	51	44	44	49	55	59	63	60
Inland waterways[4]	6	5	5	4	4	5	5	5	5	5	5
Pipelines[5]	49	45	50	50	52	53	75	83	85	83	75

1. See footnotes to Table 10.14.
2. British Rail only. Prior to 1973, excluding freight tonnes by coaching train. Excluding net tonne kilometres by coaching train throughout. Excluding all free-hauled traffic.
3. The survey on which tonne-kilometres figures for coastal shipping were previously based has been discontinued. From 1977 tonne-kilometres have been estimated assuming an average haul length of 450 kms.
4. British Waterways Board only.
5. Excluding movements of gases by pipelines.
6. Estimates for 1980 do not include figures for vehicles under 1½ tons unladen weight.

Source Department of Transport

10.2 Passenger transport in Great Britain: estimated passenger kilometres

Thousand million passenger kilometres

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total	423.4	438.7	458.5	446.4	446.3	457.3	465.7	491.6	494.9	508.6	502.3
Air[1]	2.0	2.2	2.4	2.3	2.2	2.3	2.1	2.4	2.8	2.8	2.6
Rail[2]	35.4	34.5	35.1	36.1	35.1	33.0	33.6	35.2	36.7	36.0	34.9
Road:											
Public service vehicles[3]	51.0	51.0	53.0	54.0	53.0	51.0	49.0	48.0	46.0	42.0	38.0
Private transport[4]	330.0	347.0	364.0	350.0	352.0	367.0	377.0	402.0	405.0	423.0	422.0
Pedal cycles	5.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.4	4.8	4.8

1. Domestic scheduled services, including Northern Ireland, Isle of Man and Channel Islands.
2. Including British Rail, London Transport and other railway systems. The basis of calculating London Transport railways' passenger kilometres has been revised from passenger kilometres paid for to passenger kilometres travelled.
3. Calculated from operators' returns of numbers of passengers carried, using estimates for average length of journey.
4. Based on statistics of vehicle mileage derived from the traffic counts and estimates of average numbers of persons per vehicle, derived from the Motoring and National Travel surveys.

Sources Department of Transport; Civil Aviation Authority

10.11 Length of public roads in Great Britain

At 1 April in each year[1]

Kilometres

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total	324 659	327 706	328 634	331 385	331 075	333 359	335 124	336 573	338 172	339 592	341 987
Motorway[2]	1 270	1 669	1 754	1 913	2 038	2 228	2 275	2 407	2 477	2 600	2 833
Trunk	13 427	13 440	13 438	13 318	13 356	13 396	13 035	12 543	12 472	12 401	12 431
Principal	32 702	32 765	32 806	32 676	32 839	33 144	33 508	34 102	34 335	34 200	34 434
Other[3]	277 260	279 832	280 636	283 478	282 842	284 591	286 306	287 521	288 888	290 391	292 289

1. In Scotland as at 16 May up to and including 1975.
2. Including local authority motorways, the percentage of which is small.
3. Excluding unsurfaced roads and green lanes.

Sources Department of Transport; Scottish Development Department; Welsh Office

10.12 Total expenditure on highways in Great Britain[1]

£ million

	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75[2]	1975/76	1976/77	1977/78	1978/79	1979/80
New construction and improvement											
Total	401.3	504.3	504.4	537.9	628.5	673.0	800.3	797.5	651.8	656.9	825.1
Trunk roads[3]	212.1	270.0	241.2	245.0	297.1	334.7	462.0	465.3	379.2	381.3	457.1
Principal roads	151.5	177.6	197.1	208.2	239.0	262.0	257.3	332.2	272.6	275.6	368.0
Other roads	37.7	56.7	66.1	84.7	92.4	76.0	80.9				
Maintenance[4]											
Total	141.9	164.9	190.0	226.8	257.1	277.0	359.3	398.0	452.8	520.4	725.3
Trunk roads[3]	20.4	23.9	30.7	47.4	58.6	43.5	63.3	73.5	80.0	105.2	126.7
Principal roads	31.2	35.8	40.9	45.7	53.5	62.0	76.1	324.4	372.9	415.2	598.6
Other roads	90.3	105.2	118.4	133.7	145.0	171.0	220.0				
Cleansing, gritting and snow clearing[4]											
Total	32.9	34.5	38.2	44.1	45.0	49.0	59.1	59.4	71.5	113.3	
Principal roads	32.9	7.0	8.3	9.1	9.4	9.0	11.2	59.4	71.5	113.3	
Other roads		27.5	29.9	35.0	35.6	41.0	47.9				
Other highway expenditure[5]	. .	. .	. .	. .	27.4	32.0	48.8	47.3	40.5	47.1	60.4
Road lighting: installation and operation[6]											
Total	30.4	35.9	40.4	49.8	52.8	56.0	79.5	86.3	100.4	108.9	129.4
Trunk roads[3]	1.3	1.7	2.5	2.8	5.0	4.2	5.9	7.7	8.2	8.2	7.9
Non-trunk roads	29.1	34.2	37.9	46.9	47.8	52.0	73.6	78.7	92.2	100.7	121.5
Other road lighting expenditure[5]	. .	. .	. .	. .	2.6	4.0	5.1	8.4	5.3	5.7	
Vehicle parking: net	6.6	13.5	10.8	10.6	10.3	23.0	16.5	9.4	5.3	4.5	6.4
gross	19.3	29.3	31.3	33.6	36.2	51.0	53.5	53.2	59.3	64.5	63.1
Administration	45.0	52.1	60.7	72.7	84.6	118.0	158.3	166.8	185.8	201.3	232.1
Total	658.1	805.2	844.5	941.9	1 108.1	1 232.0	1 527.0	1 537.1	1 513.4	1 658.0	1 978.7
of which											
From central government funds	*337.4*	*416.5*	*408·1*	*436.9*	*524.4*	*534.8*	*581.7*	*603.2*	*545.2*	*543.4*	*639.2*

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1. The figures are derived from local authorities' annual financial returns and central government payment records.
2. Local authority expenditure estimated.
3. Including motorways.
4. Trunk road cleansing included in maintenance.
5. Before 1973/74 this expenditure, which includes expenditure on depots, plant, vehicles and equipment, was spread over the antecedent items.
6. Including maintenance.

Source Department of Transport

10.13 Estimated traffic on all roads in Great Britain

Thousand million vehicle kilometres

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
All motor vehicles	223.46	234.75	247.13	240.20	244.43	254.83	263.29	274.80	275.85	285.22	277.71
Cars and taxis[1]	175.62	186.07	196.49	190.83	194.40	202.49	209.78	220.28	221.03	229.83	223.59
Two wheeled motor vehicles	4.04	3.75	3.95	4.21	5.13	6.12	6.75	6.87	6.97	7.72	7.47
Motor cycles	2.19	2.09	2.31	2.68	3.60	4.49	5.36	5.62	. .	. .	. .
Motor scooters	1.06	0.85	0.73	0.63	0.60	0.52	0.38	0.31	. .	. .	. .
Mopeds	0.79	0.81	0.91	0.91	0.93	1.11	1.01	0.93		. .	. .
Buses and coaches	3.85	3.87	3.82	3.72	3.78	3.75	3.70	3.72	3.64	3.68	3.66
Total goods vehicles	39.96	41.05	42.87	41.44	41.13	42.47	43.06	43.94	44.21	43.99	42.99
Light vans[2]	19.93	20.64	21.59	21.35	21.20	21.64	22.10	22.42	22.25	22.64	22.20
Other goods vehicles	20.03	20.41	21.28	20.09	19.93	20.84	20.96	21.52	21.97	21.35	20.79
Pedal cycles	4.61	4.22	3.99	3.84	4.28	4.42	4.42	4.48	4.36	4.76	4.76

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1. This category includes three-wheeled cars; excluding all vans whether licensed for private or for commercial use.
2. Not exceeding 30 cwt. unladen weight.

Source Department of Transport

10.14 Vehicles with licences current[1]

Great Britain

Thousands

	1970	1971	1972	1973	1974	1975	1976	1978	1979	1980	1981
Total	14 950	15 478	16 117	17 014	17 252	17 500	17 832	17 823	18 625	19 210	19 355
Cars, etc: total	11 541	12 085	12 740	13 521	13 668	13 781	14 075	14 171	14 681	15 195	15 392
Private cars, etc.	11 515	12 062	12 717	13 497	13 639	13 747	14 047	14 070	14 568	15 073	15 267
Exempt from licence duty[2]	26	23	23	24	30	34	28	101	113	122	125
Motor cycles, etc: total	1 146	1 124	1 085	1 113	1 146	1 270	1 333	1 297	1 391	1 465	1 459
Bicycles:											
Up to 50 c.c.	444	448	454	487	509	546	538	457	466	473	472
Other	605	572	528	519	533	615	682	736	826	899	899
Three wheelers	91	95	99	103	101	107	112	103	98	93	88
Pedestrian controlled vehicles	2	2	1	2	1	1	1	1	1	–	–
Exempt from licence duty[3]	4	6	3	2	1	1	-	–	–	–	–
Public road passenger vehicles: total	103	106	105	106	107	112	113	110	111	110	110
Buses, coaches, taxis, etc.											
Not over 8 passengers	25	28	28	29	28	32	34	37	37	39	40
Over 8 passengers	78	78	77	77	79	80	79	73	74	71	70
Goods vehicles: total	1 630	1 632	1 660	1 736	1 778	1 791	1 773	1 726	1 804	1 788	1 763
General haulage vehicles											
Unladen weight:											
Not over 1½ tons	933	941	982	1 043	1 085	1 112	1 109	1 097	1 154	1 160	1 154
Over 1½ tons and not over 3 tons	197	189	191	197	200	199	191	166	167	161	149
Over 3 tons	422	425	413	420	415	392	379	359	376	357	349
Agricultural vans and lorries[4]	64	63	59	62	62	71	77	80	81	83	85
General haulage tractors	5	5	6	4	6	7	7	7	7	7	7
Exempt from licence duty	8	9	9	10	10	9	10	17	19	20	19
Agricultural tractors and engines[5]: total	438	431	423	425	433	417	407	396	404	399	367
Privately owned	434	428	419	421	429	414	403	394	402	397	365
Exempt from licence duty	3	3	4	4	4	4	4	2	2	2	2
Other vehicles exempt from licence duty[6]: total	93	100	105	113	121	129	130	123	234	253	264
Ambulances	7	9	9	9	9	9	9	10	11	11	12
Fire engines	6	4	6	6	6	6	5	7	7	7	7
Road construction vehicles	24	27	29	30	31	29	28	28	29	31	29
Other[7, 8]	56	60	62	68	75	85	88	78	187[7]	204	216

1. The figures are based on a sample count during the third quarter for the years 1970–74. From 1974 the census method underlying the count of the stock of licensed vehicles has been changing as vehicle records have gradually been transferred from Local Taxation Offices to the Driver and Vehicle Licensing Centre in Swansea. Consequently stock figures from 1974 to 1978 are not strictly comparable. No census results are available for 1977. Since 1978, censuses have been taken annually on 31 December, and are obtained from a full count of licensing records held at the Driver and Vehicle Licensing Centre. Vehicles operating under the Crown Vehicles Scheme are included. Those operating under defence permits are excluded.
2. Increase in 1978 figure due to change in rules regarding mobility allowances for disabled persons modified cars. Exemptions now available instead of licences. Includes invalid vehicles.
3. Includes vehicles individually exported by users.
4. Owned by a farmer and available for hauling produce and requisites for his farm.
5. Agricultural tractors are excluded unless driven on public roads.
6. Includes buses and coaches operated under the Crown Vehicles Scheme.
7. From 1979 includes tax class 61.
8. From 1980 includes electric vehicles, now exempt from tax.

Source Department of Transport

10.15 New vehicle registrations
Great Britain

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total[1]	1 741 705	2 183 812	2 230 183	1 750 352	1 749 883	1 837 871	1 861 979	2 151 438	2 369 865	2 155 789	2 030 335
Cars, etc.: total	1 304 405	1 675 643	1 657 807	1 246 837	1 180 427	1 271 477	1 303 048	1 578 481	1 690 037	1 501 747	1 480 372
Private cars, etc.	1 301 667	1 662 856	1 645 555	1 234 017	1 166 834	1 255 884	1 285 024	1 561 465	1 675 829	1 489 015	1 469 448
Exempt from licence duty[1]	2 738	12 787	12 252	12 820	13 593	15 593	18 024	17 016	14 208	12 732	10 924
Motor cycles, etc.: total	141 145	167 965	206 178	201 993	276 682	279 903	258 187	233 023	292 349	317 812	275 519
Bicycles:											
Up to 50 c.c.	63 511	76 427	98 304	94 623	106 795	94 672	84 688	56 226	86 468	96 399	94 775
Other	64 411	76 092	95 308	95 145	158 019	175 918	166 602	169 063	199 395	216 268	177 103
Three wheelers	13 153	13 407	11 255	11 732	11 782	9 191	6 761	6 051	5 277	4 298	2 941
Pedestrian controlled vehicles	45	46	53	47	22	28	12	21	17	18	31
Exempt from licence duty[1]	25	1 993	1 258	446	64	94	124	1 662	1 192	829	669
Public road passenger vehicles: total	9 515	9 844	9 957	7 835	7 842	8 738	8 799	9 142	9 107	8 764	7 500
Buses, coaches, taxis, etc.											
Not over 8 seats	3 302	3 404	2 780	2 615	2 361	2 822	2 885	3 064	2 816	2 511	2 647
Over 8 seats	6 213	6 440	7 177	5 220	5 481	5 916	5 914	6 078	6 291	6 253	4 853
Goods vehicles: total	237 612	269 478	290 816	235 856	222 004	213 472	232 493	268 991	311 312	270 215	217 685
General haulage vehicles											
Unladen weight:											
Not over 1½ tons	160 460	191 958	205 696	165 624	150 361	145 827	160 015	184 361	215 713	190 540	157 773
Over 1½ tons and not over 3 tons	18 405	22 176	27 960	24 283	22 508	16 378	16 134	18 312	21 957	20 994	14 892
Over 3 tons	51 296	47 831	49 849	39 159	38 685	41 413	47 312	56 283	63 284	47 726	35 031
Agricultural vans and lorries[2]	4 519	4 943	4 882	4 484	5 744	5 954	5 272	5 128	5 888	5 870	6 302
Showmen's goods vehicles and tractors	29	18	1	11	72	106	87	115	136	105	80
General haulage tractors	700	777	699	583	857	690	628	704	730	613	421
Exempt from licence duty	2 203	1 775	1 729	1 712	3 777	3 104	3 045	4 088	3 604	4 367	3 186
Agricultural tractors and engines, etc.[3]: total	38 633	48 374	50 597	46 560	49 612	52 778	49 271	51 239	48 829	37 692	33 436
Privately owned	37 927	47 578	49 718	45 623	48 467	51 783	48 279	49 982	47 672	36 657	32 640
Exempt from licence duty	706	796	879	937	1 145	995	992	1 257	1 157	1 035	796
Other vehicles exempt from licence duty: total	10 395	12 508	14 828	11 271	13 316	11 503	10 181	10 562	18 231	19 559	15 823
Ambulances	1 019	1 292	1 356	1 056	1 033	1 314	1 186	995	1 150	1 421	1 154
Fire engines	488	686	582	579	240	325	389	302	292	360	320
Road construction[4]	2 591	3 438	4 578	2 629	1 647	1 526	1 531	2 207	2 327	1 911	1 246
Other	6 297	7 092	8 312	7 007	10 396	8 338	7 075	7 058	14 462	15 867	13 103

1. Including from 1972 personal and direct export vehicles.
2. Owned by a farmer and available for hauling produce and requisites for his farm.
3. Agricultural tractors are excluded unless driven on public roads.
4. Including road rollers.

Source Department of Transport

10.16 Driving tests
Great Britain
Applications and results

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Applications received	1 418.1	1 687.6	1 862.2	1 612.1	1 693.8	2 044.1	1 646.7	1 908.9	1 786.4	1 800.5	1 837.3
Tests conducted	1 588.1	1 541.0	1 533.8	1 677.8	1 825.0	1 882.7	1 767.8	1 632.2	1 569.6	1 962.0	2 031.3
Tests passed	742.2	720.9	705.7	764.6	828.9	849.2	810.8	757.5	742.1	927.8	966.8
Percentage of passes	*46.7*	*46.8*	*46.0*	*45.6*	*45.4*	*45.1*	*45.9*	*46.4*	*47.3*	*47.3*	*47.6*

Source Department of Transport

10.17 Vehicles with licences current[1]

Northern Ireland

Number

	1971	1972[2]	1974[2]	1975	1976	1977	1978	1979[3]	1980	1981
Total	382 728	380 513	379 273	383 654	403 219	416 057	428 956	438 949	442 348	436 695
Private, cars, etc.	299 288	304 144	309 237	313 665	325 766	337 890	347 091	358 010	364 590	365 000
Cycles and tricycles	12 456	10 957	11 211	12 346	15 252	16 826	17 006	14 860	14 720	14 550
Public road passenger vehicles: total	2 369	2 267	2 072	1 902	2 317	2 224	1 888	2 110	2 270	2 510
Taxis	777	748	717	706	867	771	386	410	710	840
Buses, coaches, etc.	1 592	1 519	1 355	1 196	1 450	1 453	1 502	1 700	1 560	1 670
Goods vehicles: total	42 445	41 168	38 846	38 357	40 306	39 190	39 708	41 810	38 900	33 760
General haulage vehicles: total	39 823	38 620	33 368	35 748	36 647	35 067	36 426	37 950	34 170	29 840
Unladen weight:										
Not over 1½ tons	22 824	21 736	17 680	19 017	18 426	18 123	17 936	18 820	16 720	13 190
Over 1½ and not over 3 tons	6 402	6 116	5 164	6 513	7 164	6 149	6 971	6 780	6 710	6 140
Over 3 tons	10 597	10 768	10 524	10 218	11 057	10 795	11 519	12 350	10 740	10 510
Agricultural vans and lorries[4]	2 318	2 256	5 360	2 540	3 641	4 054	3 222	3 710	4 620	3 770
Tractors for general haulage	297	279	108	49	7	59	50	130	80	130
Tower wagons	7	13	10	20	9	10	10	20	30	20
Agricultural tractors and engines, etc.[5]	22 029	17 210	12 360	11 151	11 535	11 329	13 980	11 040	9 580	7 660
Vehicles exempt from duty: total	4 141	4 767	5 547	6 233	8 043	8 598	9 283	11 119	12 288	13 215
Owned by government authorities	1 513	2 156	3 430	3 736	5 645	6 534	7 088	7 756	7 978	9 395
Other:										
Ambulances	49	64	98	118	19	–	10	50	70	10
Fire engines	155	167	118	108	49	49	59	–	60	110
Other	2 424	2 380	1 901	2 271	2 330	2 015	2 126	3 313	4 180	3 700

1. Licences current at any time during the September quarter.
2. No census was taken in 1973.
3. Licences current at any time during the quarter ended December.
4. Owned by a farmer and available for hauling produce and requisites for his farm.
5. Agricultural tractors are excluded unless driven on public roads.

Source Department of the Environment for Northern Ireland

10.18 New vehicle registrations

Northern Ireland

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total	41 790	49 140	54 277	50 241	57 736	66 783	66 033	71 191	70 165	59 656	54 899
Private cars, etc.	33 018	39 355	42 767	39 797	44 824	51 989	50 287	56 728	56 053	47 228	44 427
Cycles and tricycles	1 552	1 791	2 763	2 698	4 348	5 174	4 813	4 133	3 471	3 543	3 533
Public road passenger vehicles: total	207	168	164	220	182	163	209	140	151	171	150
Taxis	48	55	57	50	57	33	35	21	27	26	32
Buses, coaches, etc.	159	113	107	170	125	130	174	119	124	145	118
Goods vehicles: total	5 136	5 824	6 479	5 136	5 573	6 002	6 522	6 705	7 226	5 917	4 631
General haulage vehicles: total	4 997	5 646	6 343	5 037	5 346	5 616	6 079	6 287	6 843	5 617	4 288
Unladen weight:											
Not over 1½ tons	3 369	3 912	4 372	3 301	3 371	3 492	3 529	3 839	4 324	3 590	2 561
Over 1½ and not over 3 tons	453	591	723	628	722	823	837	853	755	815	722
Over 3 tons	1 175	1 143	1 248	1 108	1 253	1 301	1 713	1 595	1 764	1 212	1 005
Agricultural vans and lorries[1]	114	143	117	94	223	382	439	407	370	282	339
Tractors for general haulage	25	35	19	5	4	4	4	11	13	18	4
Agricultural tractors and engines, etc.[2]	1 487	1 574	1 666	1 602	1 879	2 558	3 230	2 626	2 222	1 489	1 158
Vehicles exempt from duty: total	390	428	438	788	930	897	972	859	1 042	1 308	1 000
Ambulances	5	6	8	18	31	37	6	3	5	1	34
Fire engines	13	18	1	34	2	7	–	10	16	2	7
Road construction vehicles	32	23	27	41	62	20	32	14	25	10	24
Other	340	381	402	695	835	833	934	832	996	1 295	935

1. Owned by a farmer and available for hauling produce and requisites for his farm.
2. Agricultural tractors are excluded unless driven on public roads.

Source Department of the Environment for Northern Ireland

10.19

Public road passenger transport[1]

Great Britain

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number of vehicles (end of year)	72 779	72 814	74 402	76 874	76 898	75 500	73 591	73 792	72 942	69 336	69 919
Buses and coaches	72 674	72 723	74 306	76 774	76 797	75 406	73 497	73 699	72 850	69 261	69 837
Single deck	41 613	42 804	45 160	47 298	48 022	47 543	46 460	47 024	47 015	43 662	44 657
Double deck	31 061	29 919	29 146	29 476	28 775	27 863	27 037	26 675	25 835	25 599	25 180
Trolleybuses	16	–	–	–	–	–	–	–	–	–	–
Tramcars	89	91	96	100	101	94	94	93	92	75	82
London Transport	6 037	6 053	6 201	6 387	6 405	6 364	6 328	6 322	6 157	6 185	5 909
Passenger transport executives	11 610	11 419	11 604	11 618	11 533	11 186	10 923	10 950	10 669	10 356	10 062
Municipal operators	5 914	5 932	6 195	6 154	6 160	6 124	5 993	5 905	5 853	5 679	5 490
National Bus Company	20 885	19 986	20 532	20 831	20 387	19 371	18 786	18 162	17 826	15 982	15 301
Scottish Bus Group	4 505	4 552	4 540	4 607	4 301	4 134	4 087	3 879	3 823	3 635	3 416
Other operators	23 828	24 872	25 330	27 277	28 112	28 331	27 414	28 574	29 154	27 499	29 741
Vehicle kilometres (millions)	3 455	3 416	3 426	3 462	3 550	3 511	3 451	3 404	3 338	3 280	3 229
London Transport	318	306	292	281	285	293	289	278	265	279	282
Passenger transport executives	568	557	556	546	554	545	524	517	505	510	487
Municipal operators	264	256	257	259	261	259	250	246	242	241	233
National Bus Company	1 253	1 201	1 191	1 188	1 191	1 142	1 110	1 075	1 045	1 026	973
Scottish Bus Group	253	246	245	221	240	231	216	212	208	203	206
Other operators	798	848	886	967	1 019	1 041	1 062	1 077	1 073	1 020	1 048
Passenger journeys (millions)	8 640	8 424	8 455	8 312	8 168	7 797	7 505	7 305	7 100	6 783	6 269
London Transport	1 480	1 413	1 439	1 473	1 455	1 423	1 374	1 302	1 234	1 183	1 081
Passenger transport executives	2 427	2 349	2 336	2 310	2 313	2 187	2 091	2 012	1 993	1 973	1 805
Municipal operators	1 299	1 253	1 217	1 207	1 180	1 115	1 077	1 052	1 019	952	886
National Bus Company	2 406	2 348	2 366	2 235	2 113	1 923	1 858	1 825	1 795	1 669	1 529
Scottish Bus Group	454	453	456	395	392	379	358	351	350	339	322
Other operators	574	608	639	691	716	770	746	764	709	666	647
Passenger receipts (£ million)	511.0	544.6	580.7	655.8	859.4	1 037.1	1 146.5	1 268.8	1 409.7	1 644.0	1 753.8
London Transport	67.7	73.0	73.7	74.9	92.6	127.1	146.8	156.8	162.7	206.9	208.6
Passenger transport executives	112.8	117.4	127.0	136.3	177.6	213.7	236.7	258.5	287.6	334.7	342.7
Municipal operators	47.2	50.4	51.6	58.5	80.5	96.5	112.7	127.1	136.9	160.4	172.8
National Bus Company	169.9	179.5	189.1	219.0	291.9	339.0	363.3	396.3	429.9	491.4	519.9
Scottish Bus Group	36.6	38.6	41.7	43.3	59.7	71.1	74.3	82.1	92.5	108.8	116.8
Other operators	76.8	85.7	97.7	123.8	157.1	189.7	212.8	248.0	300.0	341.8	393.1

1. The first four passenger transport executives were formed in 1969/70, three further PTEs have been formed, in Glasgow during 1973, and in South and West Yorkshire in 1974, and the other PTEs were enlarged to cover the other metropolitan counties. Figures prior to 1976 have been revised to take into account all changes between the various parts of the public sector and between the private and public sectors.

Source Department of Transport

10.20

Indices of stage bus service fares

Index 31 December 1973 = 100

Great Britain

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]
London Transport	89.3	100.0	100.0	100.0	149.2	190.8	223.3	245.3	299.5	428.1	283.8
Passenger transport executives	90.1	92.9	100.0	108.5	170.3	182.2	214.0	240.1	276.8	350.8	326.4
Municipal operators	89.8	94.8	100.0	124.0	182.7	216.8	242.8	265.9	299.2	384.3	432.1
Municipal operators and Passenger transport executives	90.0	93.5	100.0	115.3	173.7	192.0	222.2	247.3	283.0	360.3	358.6
Other operators	89.1	93.5	100.0	124.5	183.6	208.7	232.4	263.8	307.0	375.3	421.6
All operators except London Transport	89.5	93.5	100.0	119.2	178.9	200.8	227.5	255.7	295.4	367.9	391.2
All operators	89.4	94.5	100.0	116.2	174.6	200.0	227.2	254.6	296.6	380.4	400.5

1. Provisional.

Source Department of Transport

10.21 Road accidents, vehicles involved and casualties

Great Britain

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Road accidents [1]	258 727	265 106	262 413	244 042	246 286	258 639	265 861	264 769	254 967	250 958	248 276
Vehicles involved:											
Pedal cycles	23 592	22 752	20 701	19 512	21 728	24 067	24 383	23 113	24 792	25 884	26 496
Motor vehicles	387 546	396 942	396 908	396 565	373 822	396 731	411 558	414 573	397 595	391 870	390 736
Mopeds	4 995	5 822	8 218	9 675	12 250	15 550	15 589	13 491	11 781	11 703	11 478
Motor scooters	12 416	8 485	6 174	4 234	3 390	2 513	1 821	1 488	1 414	2 195	2 319
Motor cycles	30 534	29 694	32 031	34 888	42 484	51 380	56 266	56 403	55 978	59 156	57 152
Cars and taxis	256 950	271 936	269 729	249 015	245 025	257 667	268 813	275 098	265 327	262 979	256 531
Light goods vehicles [2]	32 386	32 541	32 287	28 461	26 931	26 987	26 340	25 798	24 715	22 319	22 106
Heavy goods vehicles [3]	24 615	23 202	23 163	19 325	18 415	17 996	18 508	18 795	18 194	15 343	14 554
Other motor vehicles	25 650	25 262	25 306	23 967	25 327	24 638	24 221	23 500	20 186	18 175	17 596
Vehicles involved per hundred million kilometres travelled											
Pedal cycles	511	539	519	508	508	544	551	519	568	544	557
All two-wheeled motor vehicles	1 188	1 172	1 176	1 158	1 133	1 135	1 092	1 045	993	946	950
Cars and taxis	146	146	137	130	126	127	128	125	120	114	119
Light goods vehicles [2]	163	158	150	133	127	125	119	115	111	99	100
Heavy goods vehicles [3]	123	114	109	96	92	86	88	87	83	72	70
Total casualties	352 027	359 727	353 780	324 602	324 950	339 673	348 061	349 795	334 513	326 732	324 840
Killed:											
Total	7 699	7 763	7 406	6 876	6 366	6 570	6 614	6 831	6 352	5 953	5 846
Pedestrians	2 939	3 083	2 806	2 642	2 344	2 335	2 313	2 427	2 118	1 941	1 874
Vehicle users	4 760	4 680	4 600	4 234	4 022	4 235	4 301	4 404	4 234	4 012	3 972
Seriously injured:											
Total	90 868	91 338	89 478	82 030	77 122	79 531	81 681	82 518	80 544	78 906	78 259
Pedestrians	23 598	24 231	22 865	21 029	18 471	18 295	19 170	18 912	18 329	17 094	16 613
Vehicle users	67 270	67 107	66 613	61 001	58 651	61 236	62 511	63 606	62 215	61 812	61 646
Slightly injured:											
Total	253 460	260 626	256 896	235 696	241 462	253 572	259 766	260 446	247 617	241 873	240 735
Pedestrians	54 674	56 688	54 389	50 862	48 507	47 879	49 793	48 956	46 267	44 264	42 263
Vehicle users	198 786	203 938	202 507	184 834	192 955	205 693	209 973	211 490	201 350	197 609	198 472
Fatal and serious casualties [4]											
By age group:											
0 – 4	3 347	3 083	2 832	2 365	2 138	1 894	1 777	1 552	1 464	1 351	1 286
5 – 9	7 120	7 268	6 774	5 897	5 150	5 006	5 209	4 906	4 576	4 203	3 909
10 – 14	5 807	5 994	5 632	5 288	5 098	5 068	5 494	5 366	5 151	5 255	5 162
15 – 19	18 773	17 928	17 950	17 621	18 292	20 623	21 330	21 609	20 859	21 501	21 848
20 – 24	14 560	14 791	14 759	12 834	11 856	12 343	12 854	13 433	13 555	13 243	13 682
25 – 29	7 694	8 347	8 912	7 820	7 423	7 322	7 167	7 206	7 270	6 741	6 466
30 – 39	9 859	10 044	10 076	9 478	8 614	8 734	9 018	9 518	9 437	9 045	8 973
40 – 49	8 488	8 584	8 051	7 446	6 745	6 597	6 557	6 752	6 608	6 236	6 161
50 – 59	8 729	8 804	8 109	7 335	6 516	6 532	6 697	6 738	6 569	6 027	5 771
60 and over	14 163	14 213	13 749	12 780	11 630	11 490	11 723	11 801	10 870	10 806	10 399
By type of road user:											
Child pedestrians	11 050	11 502	10 522	9 337	8 181	7 866	8 303	7 925	7 359	6 893	6 547
Adult pedestrians	15 476	15 804	15 141	14 325	12 631	12 635	13 052	13 309	12 969	12 004	11 817
Child pedal cyclists	2 513	2 307	2 041	1 879	2 052	2 124	2 124	1 875	2 085	2 135	2 096
Adult pedal cyclists	3 105	3 089	2 716	2 565	2 511	2 786	2 889	2 854	3 135	3 386	3 393
Moped riders	1 372	1 572	2 092	2 492	2 900	3 707	3 697	3 347	2 908	2 933	2 903
Motor scooter riders	2 877	2 016	1 446	997	842	614	475	402	356	500	515
Motor scooter passengers	556	343	227	112	105	73	62	43	36	51	62
Motor cycle riders	9 185	8 752	9 499	9 949	11 317	13 580	15 166	15 510	15 797	16 926	16 398
Motor cycle passengers	1 560	1 392	1 242	1 110	1 379	1 797	2 028	2 142	2 133	2 246	2 400
Car and taxi drivers	22 309	23 539	23 850	21 438	19 213	19 229	19 363	20 441	19 970	18 932	19 149
Car and taxi passengers	20 293	20 897	20 173	17 753	15 969	15 650	15 315	15 950	14 993	14 309	14 476
Users of public service vehicles	1 756	1 668	1 653	1 616	1 655	1 365	1 333	1 200	1 071	952	961
Users of goods vehicles	5 932	5 576	5 611	4 757	4 198	3 937	3 762	3 744	3 530	3 093	2 891
Users of other vehicles	538	583	617	507	449	503	504	405	367	305	308

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1. Accidents resulting in personal injury.
2. 1½ tons unladen weight and under.
3. Over 1½ tons unladen weight.
4. These figures may not add up to total fatal and serious figures, due to the exclusion of road users whose age was not reported.

Sources Department of Transport; Scottish Development Department; Welsh Office

10.22 Casualties in road accidents, pedestrian crossings, seat belt wearing, breath tests and related casualties

Number/*percentage*

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Pedestrian casualties											
on crossings	6 361	6 994	6 694	6 339	5 841	5 657	5 891	5 772	5 366	5 247	4 745
crossing within 50 metres[1] of crossings	3 736	4 086	4 121	4 180	3 977	4 299	4 884	5 222	5 541	5 146	4 863
elsewhere	69 094	71 187	67 705	64 014	59 504	58 553	60 501	59 301	55 807	52 906	40 558
Percentage wearing of seat belts among front seat car and van occupants											
all[2]	..	*20*	*32*	*32*	*32*	*33*	*31*	*32*	*33*	*30*	..
casualties[3]: killed	*10*	*9*	*13*	*12*	*11*	*15*	*14*	*14*	*15*	*14*	*15*
seriously injured	*11*	*10*	*16*	*15*	*15*	*17*	*17*	*18*	*18*	*18*	*20*
slightly injured	*13*	*14*	*20*	*20*	*21*	*25*	*24*	*24*	*25*	*25*	*28*
Breath tests on car drivers involved in accidents											
all drivers	256 958	271 940	269 729	249 019	245 025	257 667	268 813	275 098	265 327	262 979	265 531
tested	18 320	23 902	27 862	27 612	28 291	28 949	29 485	31 531	32 447	32 735	32 640
failed test[4]	7 614	9 376	10 856	11 903	11 788	9 878	9 549	10 543	11 329	10 777	10 121

1. 50 yards before 1978.
2. At one survey during the year, in daytime (8.30am – 6.30 pm), no survey in 1981.
3. In vehicles with seat belt fitted, includes an apportionment of not knowns.
4. Positive result, or refused to provide a specimen.

Sources Department of Transport; Scottish Development Department; Welsh Office

10.23 Road goods transport: analysis by mode of working

Great Britain

	1971	1972	1973	1974	1975	1976	1977	1978[1]	1979	1980[2]	1981[2]
Estimated tonne kilometres (Thousand million)											
Total	85.9	87.5	90.4	89.9	95.3	95.6	98.0	99.1	104.6	93.1	94.4
Own account	35.3	35.2	32.2	32.3	34.8	35.5	33.1	38.3	41.0	36.0	35.9
Public haulage	50.6	52.3	58.2	57.5	60.5	60.1	64.9	60.7	63.6	57.1	58.5
Estimated tonnes carried (Millions)											
Total	1 582	1 629	1 672	1 538	1 602	1 516	1 422	1 494	1 504	1 349	1 270
Own account	807	808	774	706	751	717	650	758	758	672	615
Public haulage	775	821	898	831	851	798	771	736	756	677	655

1. From 1978 onwards includes the small amount of work performed in Northern Ireland by British registered goods vehicles.
2. Excludes work done by small goods vehicles under 3.5 tonnes gross vehicle weight.

Source Department of Transport

10.41 British Rail: assets

Great Britain

	Unit	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Rolling stock[1]												
Locomotives: total	Number	4 124	4 000	3 972	3 971	3 860	3 689	3 610	3 580	3 571	3 379	3 131
Steam[2]	,,	–	–	–	–	–	–	–	–	–	–	–
Diesel[3]	,,	3 806	3 683	3 639	3 619	3 508	3 338	3 290	3 268	3 261	3 078	2 864
Electric	,,	318	317	333	352	352	351	320	312	310	301	267
Advanced passenger train units: total	,,	–	–	–	–	–	–	–	8	20	36	36
Power cars	,,	–	–	–	–	–	–	–	2	5	6	6
Passenger carriages	,,	–	–	–	–	–	–	–	6	15	30	30
High speed train units: total	,,	–	–	–	–	10	193	378	530	669	772	845
Power cars	,,	–	–	–	–	2	42	76	109	136	142	181
Passenger carriages	,,	–	–	–	–	8	151	302	421	533	630	664
Coaching vehicles: total[4]	,,	24 479	23 736	23 344	23 238	22 902	22 415	21 958	21 569	21 652	21 216	19 149
Passenger carriages:[5] total	,,	18 297	17 803	17 793	17 737	17 453	16 960	16 742	16 601	16 627	16 382	15 472
Locomotive-hauled	,,	7 445	7 265	7 152	7 154	6 826	6 365	6 086	5 967	5 885	5 567	5 070
Diesel multiple unit	,,	3 591	3 467	3 468	3 427	3 402	3 367	3 313	3 293	3 284	3 257	3 096
of which Power cars	,,	*2 108*	*2 043*	*2 044*	*2 031*	*2 026*	*2 002*	*1 967*	*1 969*	*1 951*	*1 945*	*1 828*
Electric multiple unit	,,	7 261	7 071	7 173	7 156	7 225	7 228	7 343	7 341	7 458	7 558	7 306
of which Power cars	,,	*2 789*	*2 655*	*2 665*	*2 632*	*2 649*	*2 675*	*2 717*	*2 726*	*2 817*	*2 861*	*2 778*
Non-passenger carrying vehicles: total[6]	,,	6 182	5 933	5 551	5 501	5 439	5 262	4 838	4 430	4 336	4 026	2 796
Freight vehicles: total	Thousands	302	269	254	246	221	191	171	154	141	122	90
Merchandise: open	,,	41	33	30	29	23	19	15	13	11	10	8
covered	,,	37	34	32	31	26	24	19	16	14	11	8
Mineral	,,	190	170	160	155	144	123	113	102	94	82	60
Steel carrying	,,	28	25	25	25	23	21	20	18	17	16	11
Brake vans and other operating vehicles	,,	5	5	6	6	5	4	4	4	4	3	2
Others	,,	1	1	1	1	1	1	1	1	1	–	–
Containers	Number	9 942	6 774	4 999	3 954	1 865	1 194	1 035	531	311	180	125
Total seats or berths in passenger carriages	Thousands	1 135	1 107	1 108	1 106	1 099	1 082	1 073	1 080	1 091	1 090	1 044
Total tonnage capacity of freight vehicles	Th. tonnes	5 515	5 037	4 783	4 674	4 330	3 864	3 563	3 315	3 095	2 769	2 149
Permanent way[7] and stations												
Route open for traffic: total	Kilometres	18 738	18 412	18 227	18 168	18 118	18 007	17 973	17 901	17 735	17 645	17 431
Electrified	,,	3 169	3 178	3 462	3 647	3 655	3 735	3 767	3 716	3 718	3 718	3 729
Non-electrified	,,	15 569	15 234	14 765	14 521	14 463	14 272	14 206	14 185	14 017	13 927	13 702
route open for passenger traffic	,,	14 484	14 489	14 375	14 373	14 431	14 407	14 413	14 396	14 412	14 394	14 394
Track open for traffic: total	,,	49 432	48 069	47 294	47 102	46 465	46 188	45 988	45 578	44 405	43 883	42 760
Running lines	,,	37 644	36 930	36 308	36 191	36 051	35 887	35 768	35 628	35 307	35 101	34 705
Sidings	,,	11 788	11 140	10 985	10 911	10 414	10 301	10 221	9 951	9 098	8 782	8 055
Stations: total[8]	Number	2 820	2 766	2 735	2 790	2 873	2 865	2 848	2 837	2 821	2 787	2 739
Passenger and freight	,,	218	182	178	93	–	–	–	–	–	–	–
Passenger (including parcels)	,,	2 213	2 198	2 193	2 279	2 376	2 378	2 373	2 379	2 379	2 378	2 361
Freight	,,	389	386	364	418	497	487	475	458	442	409	378

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1. In addition to the rolling stock shown a number of privately-owned wagons are authorised for working over British Rail lines (17 244 in 1981 of which 11 483 were tank wagons) as well as a number of vehicles of continental administrations.
2. Excluding narrow gauge steam locomotives (3 in 1981).
3. Including diesel locomotives used for shunting (802 in 1981).
4. From 1975 includes High Speed train units shown above; from 1978 also includes Advanced Passenger train units shown above.
5. Includes those from which a catering service is operated (432 in 1981) and sleeping cars (293 in 1981).
6. Includes brake vans used in coaching (1 037 in 1981).
7. Excluding narrow gauge route open to traffic (19 kilometres in 1981).
8. A number of combined passenger and freight stations have been reclassified as single purpose stations over the period.

Source Department of Transport

10.42 British Rail: passenger and freight receipts and traffic

Great Britain

	Unit	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Traffic receipts: total[1]	£ million	532.1	564.2	581.5	621.5	774.2	924.6	1 066.9	1 219.7	1 383.1	1 564.5	1 664.8
Passenger: total[1, 2]	£ thousand	260 990	274 055	297 256	328 847	428 841	505 072	593 419	701 762	799 734	953 976	1 022 698
Full fares	,,	138 763	140 154	139 690	143 998	195 371	219 372	250 885	292 007	336 410	394 485	419 065
Reduced fares	,,	71 343	76 911	96 901	119 856	143 791	168 691	204 147	250 395	284 920	339 633	347 727
Season tickets	,,	50 884	56 990	60 665	64 993	89 679	117 009	138 387	159 360	178 404	219 858	255 906
Freight: total	,,	258 895	251 986	272 323	280 787	332 525	405 155	457 794	503 816	562 910	592 488	623 122
Coal and coke	,,	87 691	77 472	86 570	90 929	119 843	152 043	177 741	192 032	217 979	247 967	274 136
Iron and steel	,,	33 141	33 946	39 146	39 407	40 751	57 321	56 382	59 406	67 536	46 275	64 993
Other	,,	73 024	71 927	72 803	75 188	84 230	97 618	114 049	133 016	146 606	157 037	164 567
Merchandise by coaching train	,,	42 247	42 402	47 043	46 073	53 401	64 873	73 677	82 568	89 889	91 409	119 426
Postal parcels and letter mails by coaching train	,,	22 792	26 239	26 761	29 190	34 300	33 300	35 945	36 794	40 900	49 800	
Miscellaneous receipts[3]	,,	12 259	38 151	11 924	11 868	12 803	14 392	15 696	14 130	20 437	18 017	18 933
Traffic												
Passenger journeys: total[2]	Millions	815.5	753.6	728.3	732.8	729.5	701.5	702.1	723.8	748.2	760.2	718.5
Full fares	,,	308.3	266.1	234.8	227.5	223.5	200.1	195.9	203.2	211.1	201.5	184.4
Reduced fares	,,	191.2	179.7	193.1	209.0	209.0	203.8	211.6	227.0	227.8	227.5	211.5
Season tickets[4]	,,	316.0	307.8	300.4	296.3	297.0	297.6	294.6	293.6	309.3	331.2	322.5
Passenger kilometres: (estimated) total[2]	,,	30 127	29 100	29 800	30 900	30 300	28 400	29 200	30 700	32 000	31 700	30 700
Full fares	,,	11 404	10 500	9 700	9 300	10 300	9 300	9 300	9 800	10 600	10 800	10 500
Reduced fares	,,	9 976	10 100	11 700	13 400	11 600	10 900	11 700	12 700	13 000	12 400	11 700
Season tickets[4]	,,	8 747	8 500	8 400	8 200	8 400	8 200	8 200	8 200	8 400	8 500	8 500
Freight traffic originating: total[5, 6]	Million tonnes	198.3	178.4	198.9	178.3	176.5	177.7	171.7	171.8	170.6	154.6	155.1
Coal and coke	,,	109.2	89.4	101.0	88.0	97.2	97.0	93.8	94.0	93.5	94.1	95.2
Iron and steel	,,	33.8	31.7	35.5	31.0	25.7	29.5	26.0	24.7	25.1	12.9	18.2
Other	,,	55.4	57.2	60.5	57.3	51.8	49.8	50.7	51.8	50.8	46.4	40.8
Merchandise by coaching train[6]	,,			1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	1.0
Postal parcels and letter mails by coaching train[7]	,,			0.8	0.8	0.7	0.5	0.5	0.4	0.4	0.4	
Net tonne kilometres: (estimated) total[5, 7]	Millions	21 800	21 000	22 700	21 600	20 800	20 400	20 100	19 982	19 893	17 640	17 505
Coal and coke	,,	7 300	7 000	7 700	7 000	7 900	7 400	7 400	6 832	6 788	6 455	6 544
All other freight train traffic	,,	14 500	14 000	15 000	14 600	12 900	13 000	12 700	13 150	13 105	11 185	10 961

1. Grants received by British Rail in respect of certain subsidised passenger services are not included in passenger receipts.
2. The receipts and passenger kilometres include an appropriate proportion in respect of through bookings with the railways of London Transport and other administrations. Passenger journeys in respect of such through bookings are included. In 1977, 690 million journeys originated on British Rail only. From 1979 season ticket journeys include those in respect of West Midlands travel cards.
3. Miscellaneous receipts include charges for platform tickets, seat reservations, demurrage, provision of shunting services, etc. The 1972 figure includes a £27 million government grant.
4. For the period prior to 1975 all season ticket journeys and passenger kilometres were calculated on the basis of 540 journeys per annum. From 1975 these calculations are based on a rate of 480 journeys per year per annual season ticket and 540 journeys for shorter period tickets. Return tickets have been counted as two journeys.
5. Excluding free-hauled traffic on freight trains.
6. In 1973 British Rail published estimated tonnage figures for the first time for coaching train traffic. This means that the previous freight train traffic only totals are no longer strictly comparable with those since 1973.
7. Excluding freight carried by coaching trains.

Source Department of Transport

10.43 British Rail: operations[1]

Great Britain

	Unit	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Loaded train kilometres[2]												
Coaching: total	Millions	318.2	314.8	313.1	319.0	328.8	326.5	330.9	335.4	333.4	344.3	336.2
High speed trains	,,	–	–	–	–	–	0.8	6.1	9.7	16.4	21.0	23.3
Diesel: locomotives	,,	88.9	89.8	89.9	85.2	85.7	84.5	83.4	80.9	74.9	73.0	69.0
multiple units	,,	91.3	89.9	89.2	90.0	90.9	91.9	88.9	88.4	87.2	88.5	86.7
Electric: locomotives	,,	20.1	20.7	20.9	29.2	33.0	31.8	31.3	31.2	32.1	32.5	30.9
multiple units	,,	117.9	114.4	113.0	114.6	119.3	117.5	121.2	125.2	122.8	129.3	126.3
of which, Non-passenger[3]	,,	*21.6*	*21.3*	*20.6*	*20.4*	*20.3*	*20.7*	*20.2*	*19.7*	*18.1*	*17.5*	*13.7*
Freight:[4] total	,,	91.8	85.2	86.7	82.3	76.0	69.7	64.8	60.4	58.0	52.3	49.0
Diesel locomotives	,,	82.7	77.1	78.8	73.0	66.3	61.2	56.3	51.9	49.6	44.2	41.6
Electric locomotives	,,	9.1	8.1	8.0	9.4	9.7	8.6	8.5	8.5	8.4	8.1	7.3
Loaded wagons forwarded[5]												
Total[6]	Thousands	10 911	9 242	9 737	8 581	8 110	7 843	7 410	6 954	6 719	5 942	5 675
Coal and coke	,,	5 815	4 660	5 079	4 429	4 608	4 479	4 250	4 035	3 944	3 744	3 639
All other freight train traffic[6]	,,	5 096	4 582	4 658	4 152	3 502	3 364	3 160	2 919	2 775	2 198	2 036
Loaded wagon kilometres[5, 7]												
Total	Millions	1 590.7	1 396.8	1 428.2	1 349.9	1 238.0	1 153.1	1 101.3	948.7	909.0	776.7	715.8
Coal and coke	,,	494.2	453.3	483.8	453.0	470.5	438.1	430.8	321.7	312.9	275.4	268.3
All other freight train traffic	,,	1 096.5	943.5	944.4	896.9	767.6	715.0	670.5	627.0	596.1	501.3	447.5

1. See footnote 7 to Table 10.42.
2. Train kilometres worked by British Rail trains over all lines, including the London Transport Executive system.
3. Non-passenger trains consist of vehicles for the conveyance of freight at coaching train rates.
4. From 1978 the method of calculation of loaded train kilometres (Freight) has been changed to reflect a change in the calculation of 'merry-go-round' loaded train kilometres. Figures are therefore not comparable with those for earlier years.
5. Excluding all free-hauled traffic.
6. From 1978 the method of calculation of Freightliners Ltd loaded wagons forwarded has been changed. Figures are therefore not comparable with those for earlier years.
7. From 1978, the method of estimating loaded wagon kilometres has been revised to reflect the present operational working of freight trains and figures are therefore not comparable with those for earlier years.

Source Department of Transport

10.44 London Transport railways: receipts, operations and assets

	Unit	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Receipts[1]												
Passenger: total	£ thousand	62 598	75 521	78 166	77 739	94 646	121 935	144 842	177 387	193 300	253 700	251 400
Ordinary	,,	46 723	54 132	54 676	54 768	65 905	80 795	96 628	121 033	140 600	171 300	166 300
Season tickets	,,	15 875	21 389	23 490	22 971	28 741	41 140	48 214	56 354	52 700	82 400	85 100
Miscellaneous	,,	227	259	223	191	229	242	256	293	290	296	336
Traffic[1, 2]												
Passenger journeys: total	Millions	654.4	655.2	643.6	636.0	601.3	545.9	545.6	568.0	591.2	559.2	541.1
Ordinary	,,	467.3	442.2	422.9	422.4	387.9	341.3	354.5	384.0	404.5	369.9	359.1
Season tickets[3]	,,	187.1	213.0	220.7	213.6	213.4	204.6	191.1	184.0	186.7	189.2	182.0
Passenger kilometres (estimated): total	,,	5 158	5 345	5 224	5 166	4 775	4 355	4 344	4 506	4 670	4 253	4 091
Operations[4]												
Loaded train kilometres	Millions	48.9	49.4	46.5	43.0	46.5	47.2	47.5	47.4	46.0	48.4	48.8
Loaded car kilometres	,,	343.4	350.0	328.8	301.4	330.7	334.4	332.4	331.8	317.0	334.0	337.8
Rolling stock												
Railway cars: total	Number	4 350	4 357	4 379	4 318	4 409	4 519	4 323	4 223	4 228	4 353	4 267
Motor	,,	3 003	3 022	3 011	2 952	3 010	3 079	2 926	2 843	2 843	2 913	2 835
Trailer	,,	1 347	1 335	1 368	1 366	1 399	1 440	1 397	1 380	1 385	1 440	1 432
Permanent way and stations												
Route kilometres open for traffic	Kilometres	388	383	383	383	381	381	383	383	388	388	388
Track kilometres open for traffic: total	,,	1 075	1 064	1 064	1 064	1 057	1 062	1 065	1 065	1 076	1 076	1 077
Running lines	,,	822	811	811	811	808	808	811	811	820	820	821
Sidings	,,	253	253	253	253	249	254	254	254	256	256	256
Stations	Number	248	249	249	249	248	248	249	249	248	248	247

1. The receipts and passenger kilometres include an appropriate proportion in respect of through bookings from British Rail. Passenger journeys in respect of such through bookings are included.
2. London Transport railway passenger kilometres have been revised from passenger kilometres paid for, to passenger kilometres travelled.
3. Season ticket journeys and passenger kilometres are calculated on the basis of 600 journeys per annum.
4. Train and car kilometres exclude kilometres run by London Transport trains over British Rail lines but include kilometres run by British Rail trains over London Transport lines.

Source Department of Transport

10.45 Accidents on railways
Great Britain

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]
Train accidents											
Number of accidents: total	1 330	1 297	1 274	1 334	1 310	1 122	1 056	1 044	1 035	930	1 014
Collisions	381	329	327	341	335	327	306	283	256	290	280
Derailments	253	268	252	238	221	192	182	176	183	138	148
Running into level-crossing gates and other obstructions	405	435	444	500	443	331	345	336	323	286	353
Fires	167	146	150	140	202	168	153	166	186	151	165
Miscellaneous	124	119	101	115	109	104	70	83	87	65	68
Persons killed	13	20	18	6	57	18	12	22	20	7	7
Passengers	3	6	14	1	47	–	–	13	8	–	4
Railway servants	7	3	3	4	7	8	3	3	8	4	1
Others	3	11	1	1	3	10	9	6	4	3	2
Persons injured	308	467	523	311	446	290	308	233	422	447	195
Passengers	227	381	430	238	364	210	230	176	354	387	127
Railway servants	66	61	66	57	65	64	50	48	60	45	34
Others	15	25	27	16	17	16	28	9	8	15	34
Other accidents through movement of railway vehicles											
Persons killed	99	63	64	64	58	65	61	76	74	52	58
Passengers	42	21	28	24	22	29	27	32	42	25	31
Railway servants	45	36	28	31	27	30	28	33	24	20	21
Others	12	6	8	9	9	6	6	11	8	7	6
Persons injured	2 529	2 282	2 339	2 521	2 365	2 277	2 184	2 352	2 221	2 265	2 450
Passengers	1 989	1 848	1 913	2 048	1 879	1 872	1 778	1 959	1 887	1 945	2 218
Railway servants	525	426	418	456	469	397	395	383	325	309	219
Others	15	8	8	17	17	8	11	10	9	11	13
Other accidents on railway premises											
Persons killed	13	16	15	8	12	14	11	16	13	10	11
Passengers	2	3	–	1	–	1	3	2	2	1	4
Railway servants	8	9	11	3	12	8	3	9	11	8	5
Others	3	4	4	4	–	5	5	5	–	1	2
Persons injured	9 496	9 256	9 628	8 292	7 966	7 754	7 472	8 942	8 878	8 138	7 379
Passengers	3 212	3 138	3 217	3 064	2 592	2 409	2 514	2 842	2 805	2 977	2 657
Railway servants	6 081	5 875	6 149	5 041	5 201	5 128	4 797	5 726	5 737	4 848	4 530
Others	203	243	262	187	173	217	161	374	336	313	192
Trespassers and suicides											
Persons killed	256	238	220	286	301	299	320	345	314	360	369
Persons injured	138	115	123	130	149	105	134	121	136	141	127

1. Provisional.

Source Department of Transport

10.51

Railways: permanent way and rolling stock

Northern Ireland
At end of year

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Length of road open for traffic[1]											
(Miles)	203	203	203	203	203	204	206	206	206	206	206
Length of track open for traffic											
(Miles)											
Total	355	355	355	355	355	355	357	357	357	357	357
Running lines	320	320	320	320	320	322	324	324	324	324	324
Sidings (as single track)	35	35	35	35	35	33	33	33	33	33	33
Locomotives											
Diesel-electric, petrol and oil	6	6	6	6	6	6	6	6	6	8	8
Passenger carrying vehicles											
Total	179	183	163	168	151	138	134	116	107	113	114
Rail motor vehicles:											
Steam, oil, diesel-electric, etc.	87	87	81	82	70	63	56	39	36	35	35
Trailer carriages:											
Total locomotive hauled	20	25	22	21	23	23	23	23	21	33	33
Ordinary coaches	19	24	21	20	22	22	22	22	20	32	32
Restaurant cars	1	1	1	1	1	1	1	1	1	1	1
Rail car trailers	72	71	60	65	58	52	55	54	50	45	46
Non-passenger carrying vehicles											
Post Office and luggage vans, etc.	35	26	25	27	29	29	29	27	27	27	27
Trucks and wagons owned											
Total	182	145	116	146	149	149	144	144	144	139	123
Merchandise wagons:											
Open	153	119	90	87	84	84	82	82	82	82	82
Covered	11	6	6	6	6	6	6	6	6	6	6
Rail and timber trucks	6	3	3	3	3	3	2	2	2	2	2
Brake vans	5	2	2	2	2	2	1	1	1	1	1
Special wagons	7	15	15	48	54	54	53	53	53	48	32
Containers	–	10	10	10	10	10	10	10	10	10	10
Rolling stock for maintenance and repair	96	138	158	155	153	. .	149	151	151	162	170

1. The total length of railroad open for traffic irrespective of the number of tracks comprising the road.
2. Including mixed traffic.

Source Department of the Environment for Northern Ireland

10.52

Operating statistics of railways

Northern Ireland

	Unit	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Maintenance of way and works												
Material used:												
Ballast	Thousand cu. yds.	28.6	30.0	55.0	26.3	36.0	35.4	33.0	38.0	32.0	37.2	33.7
Rails	Thousand tons	1.6	5.0	4.5	1.5	–	–	1.2	2.3	3.6	1.01	1.36
Sleepers	Thousands	31.6	60.0	68.0	24.5	4.8	–	20.6	28.5	69.0	13.3	16.5
Track renewed	Miles	–	–	26.0	25.5	7.0	1.3	10.0	13.5	30.0	5.6	7.75
Engine miles												
Total[1]	Thousand miles	4 306	3 858	3 556	3 219	2 755	2 969	2 631	2 195	2 257	2 318	2 307
Train miles:												
Total	,,	2 184	1 996	1 954	1 891	1 870	1 887	1 792	1 886	1 945	1 989	1 930
Coaching	,,	2 002	1 841	1 792	1 755	1 748	1 796	1 711	1 798	1 865	1 905	1 865
Freight	,,	182	155	162	136	122	91	81	88	80	84	65

1. Including shunting, assisting, light, departmental, maintenance and repair.

Source Department of the Environment for Northern Ireland

10.61

Main output[1] of UK airlines

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
All services: total	6 973	8 249	9 003	8 283	8 924	9 727	10 505	11 970	12 751	13 212	13 087
Percentage growth on previous year	*20.6*	*18.3*	*9.1*	*−8.0*	*7.7*	*9.0*	*8.0*	*13.9*	*6.5*	*3.6*	*−0.9*
Scheduled services: total	4 591	5 399	5 953	5 745	5 981	6 602	6 834	8 095	8 841	9 829	9 936
Percentage growth on previous year	*11.2*	*17.6*	*10.3*	*−3.5*	*4.1*	*10.3*	*3.5*	*18.5*	*9.2*	*11.2*	*1.1*
Non-scheduled services: total	2 382	2 850	3 051	2 538	2 943	3 125	3 671	3 875	3 910	3 383	3 151
Percentage growth on previous year	*44.1*	*19.7*	*7.0*	*−16.8*	*16.0*	*6.2*	*17.5*	*5.6*	*0.9*	*−13.5*	*−6.9*

Mean rates of growth

Percentage

	1946 to 50	1951 to 55	1956 to 60	1961 to 65	1966 to 70	1971 to 75	1976 to 80	Last 20 years	Last 10 years	Last 5 years
All services	..	..	..	*13.8*	*10.8*	*5.1*	*8.4*	*10.3*	*6.2*	*5.5*
Scheduled services	*27.1*	*11.9*	*16.2*	*13.9*	*8.5*	*6.1*	*11.1*	*9.2*	*7.6*	*9.4*
Non-scheduled services	..	..	..	*13.5*	*17.5*	*3.1*	*2.3*	*13.1*	*2.9*	*−4.4*

1. Available million tonne-kilometres.

Source Civil Aviation Authority

10.62

Air traffic between the United Kingdom and abroad[1]

Aircraft flights and passengers carried

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979[2]	1980	1981
Flights											
Total	375.1	389.7	421.3	402.8	403.7	401.3	436.7	459.3	479.6	506.9	495.8
Aircraft registered in the United Kingdom:											
Scheduled services	219.3	229.8	252.8	135.6	136.0	118.3	144.3	165.9	172.9	166.1	149.7
Non-scheduled services				148.6	111.2	113.4	121.6	115.1	121.8	153.9	162.2
Aircraft registered abroad[3]											
Scheduled services	155.8	159.9	168.5	100.7	146.0	145.7	145.6	150.7	155.8	157.8	152.0
Non-scheduled services				17.9	10.7	23.9	25.0	27.7	29.2	29.1	31.9
Passengers carried											
Total	25 127.9	28 316.5	31 065.8	28 350.6	30 278.1	32 881.4	34 648.2	38 912.1	41 603.8	42 644.6	43 732.0
Aircraft registered in the United Kingdom:											
Scheduled services	15 407.9	17 479.4	19 160.2	8 894.3	9 339.2	9 841.5	10 435.1	12 620.6	13 634.6	13 901.0	13 559.0
Non-scheduled services				7 761.9	8 500.2	8 902.2	8 776.5	9 340.1	9 997.9	11 195.3	12 128.9
Aircraft registered abroad:											
Scheduled services	9 720.0	10 837.1	11 905.6	10 125.0	10 791.5	11 961.7	13 042.0	14 284.3	15 113.0	14 900.9	15 398.8
Non-scheduled services				1 569.5	1 647.1	2 176.0	2 394.6	2 667.1	2 858.3	2 647.4	2 645.4

1. Excluding Transport command operations and travel to and from the Channel Islands.
2. 1979 figures do not include Sumburgh.
3. Including aircraft registered in the Irish Republic operating the services between the United Kingdom and Ireland, and aircraft of Commonwealth companies operating in pool with British Airways.

Source Civil Aviation Authority

10.63 UK airways[1]

Operations and traffic on scheduled services: revenue traffic

	Unit	1973	1974	1975	1976	1977	1978	1979	1980	1981
All services										
Aircraft stage flights										
Number	Number	391 480	380 176	350 943	364 772	363 182	411 314	441 653	440 651	410 115
Average length	Kilometres	858	816	816	825	826	843	845	872	878
Aircraft-kilometres flown	Thousands	335 862	310 270	286 404	301 032	300 306	346 649	373 357	384 373	359 911
Passengers uplifted	,,	17 364	16 396	16 322	17 470	17 147	20 336	22 311	22 164	21 374
Seat-kilometres used	,,	26 187 157	25 396 848	27 543 908	31 078 059	31 871 141	40 441 569	47 084 830	50 163 839	52 209 576
Cargo and Mail uplifted:										
total	Tonnes	319 605	305 864	245 750	247 686	256 658	278 016	294 380	294 692	294 866
Tonne-kilometres used:										
total	Thousands	3 210 701	3 165 491	3 315 034	3 725 661	3 928 058	4 871 960	5 549 854	5 894 807	6 188 432
Passenger	,,	2 303 633	2 261 012	2 458 161	2 805 967	2 907 959	3 710 290	4 300 894	4 503 200	4 674 458
Cargo	,,	795 776	785 950	724 790	774 931	861 107	988 516	1 070 303	1 214 801	1 343 499
Mail	,,	111 292	118 529	132 083	144 763	158 992	173 154	178 657	176 806	170 465
Domestic services										
Aircraft stage flights:										
Number	Number	172 636	156 027	145 113	155 884	151 900	176 628	199 101	201 227	188 534
Average length	Kilometres	284	300	296	299	286	283	279	287	282
Aircraft-kilometres flown	Thousands	49 079	46 810	42 973	46 654	43 549	49 954	55 483	57 666	53 110
Passengers uplifted	,,	6 513	6 062	5 755	6 147	5 484	6 429	7 240	7 199	6 613
Seat-kilometres used	,,	2 441 211	2 256 071	2 150 983	2 326 451	2 081 102	2 444 562	2 763 893	2 770 298	2 600 685
Cargo and Mail uplifted:										
total	Tonnes	79 162	68 279	46 744	46 078	41 413	44 608	39 339	31 005	35 212
Tonne-kilometres used:										
total	Thousands	226 240	213 674	198 341	212 218	189 751	220 783	248 657	242 627	229 743
Passenger	,,	198 281	188 566	181 327	195 876	175 928	206 459	235 198	231 748	218 142
Cargo	,,	24 690	22 069	14 199	13 671	11 214	11 415	10 218	7 122	7 306
Mail	,,	3 269	3 039	2 814	2 671	2 610	2 909	3 241	3 757	4 292
International services										
Aircraft stage flights:										
Number	Number	218 844	224 149	205 830	208 888	211 282	234 686	242 552	239 424	221 581
Average length	Kilometres	1 310	1 175	1 183	1 218	1 215	1 264	1 310	1 365	1 385
Aircraft-kilometres flown	Thousands	286 784	263 460	243 432	254 379	256 757	296 695	317 873	326 708	306 802
Passengers uplifted	,,	10 852	10 333	10 567	11 323	11 663	13 907	15 072	14 964	14 761
Seat-kilometres used	,,	23 745 945	23 140 777	25 392 924	28 751 608	29 790 040	37 997 007	44 320 937	47 393 541	49 608 891
Cargo and Mail uplifted:										
total	Tonnes	240 443	237 585	199 006	201 608	215 246	233 407	255 039	263 687	259 654
Tonne-kilometres used:										
total	Thousands	2 984 462	2 951 817	3 116 696	3 513 441	3 738 310	4 651 176	5 301 198	5 652 180	5 958 689
Passenger	,,	2 105 354	2 072 446	2 276 835	2 610 090	2 732 030	3 503 831	4 065 697	4 271 452	4 456 317
Cargo	,,	771 085	763 881	710 591	761 259	849 892	977 101	1 060 085	1 207 679	1 336 192
Mail	,,	108 023	115 490	129 270	142 092	156 388	170 244	175 416	173 049	166 172

1. Includes services of UK Airways Corporations (reconstituted as the British Airways Board in 1973) and private companies (including operations performed by Cathay Pacific Airways on their Scheduled Service London—Hong Kong from May, 1981).

Source Civil Aviation Authority

10.64 Non-scheduled services by UK air lines[1]

	Unit	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
All non-scheduled services[2]	Tonne km available (millions)										
Total		2 849.7	3 051.2	2 538.3	2 943.0	3 125.3	3 670.9	3 875.2	3 909.8	3 383.4	3 151.3
Percentage of all UK services		*34.5*	*33.9*	*30.7*	*33.0*	*32.1*	*34.9*	*32.4*	*30.7*	*25.6*	*24.1*
Inclusive tours[3]	Tonne km available (millions)										
Total		1 189.8	1 338.0	1 029.2	1 030.9	1 145.6	1 119.9	1 234.7	1 546.4	1 813.2	1 950.1
Percentage of all UK services		*14.4*	*14.9*	*12.4*	*11.6*	*11.8*	*10.7*	*10.3*	*12.1*	*13.7*	*14.9*
Other separate fare and advance booking charters[3]	Tonne km available (millions)										
Total		777.2	628.6	532.0	577.5	631.4	793.2	616.1	352.3	344.9	335.9
Percentage of all UK services		*9.4*	*7.0*	*6.4*	*6.5*	*6.5*	*7.5*	*5.1*	*2.8*	*2.6*	*2.6*
Other charters	Tonne km available (millions)										
Total		882.7	1 084.6	977.1	1 334.6	1 348.3	1 757.9	2 024.4	2 011.1	1 225.3	864.8
Percentage of all UK services		*10.7*	*12.0*	*11.8*	*15.0*	*13.9*	*16.7*	*16.9*	*15.8*	*9.3*	*6.6*
		Load factors and distances									
Inclusive tours[3]											
Seat-kilometres available (A)	Millions	13 773	15 573	11 820	11 773	13 050	12 819	14 229	17 635	20 344.8	21 709.9
Seat-kilometres used (B)	,,	11 574	12 493	9 399	10 132	10 732	10 796	12 571	14 921	17 117.0	18 515.8
(B) as a percentage of (A)		*84.0*	*80.2*	*79.5*	*86.1*	*82.2*	*84.2*	*88.3*	*84.6*	*84.1*	*85.3*
Passengers uplifted	Millions	7.757	8.405	6.233	6.700	6.783	6.825	7.673	8.750	9.663	10 155.6
Stage flights	Number	79 782	83 081	61 515	61 902	64 942	64 678	68 608	80 441	86 298	87 689
Aircraft-kilometres flown	Millions	115.4	119.3	89.2	91.0	99.1	97.4	107.8	130.8	147.1	154.3
Average distance per stage flight	Kilometres	1 446	1 436	1 451	1 470	1 527	1 507	1 571	1 626	1 705	1 760
Average distance per passenger	Kilometres	1 492	1 486	1 508	1 512	1 582	1 582	1 638	1 705	1 771	1 823
Other separate fare and advance booking charters[3]											
Seat-kilometres available (C)	Millions	6 598	6 082	5 241	5 672	6 467	8 190	6 312	3 732	3 729	3 715
Seat-kilometres used (D)	,,	5 498	4 899	4 238	4 458	5 199	6 786	5 068	2 872	2 943	3 071
(D) as a percentage of (C)		*83.3*	*80.6*	*80.9*	*78.6*	*80.7*	*82.9*	*80.3*	*77.0*	*78.9*	*82.7*
Passengers uplifted	Millions	1.278	1.231	1.259	1.349	1.467	1.731	1.535	1.069	1.161	1.457
Stage flights	Number	21 666	19 807	18 285	18 895	19 552	17 616	15 143	10 933	12 655	13 058
Aircraft-kilometres flown	Millions	41.1	33.9	29.7	31.3	34.6	41.6	33.2	20.8	21.8	22.8
Average distance per stage flight	Kilometres	1 898	1 713	1 624	1 657	1 772	2 358	2 193	1 903	1 724	1 746
Average distance per passenger	Kilometres	4 303	3 981	3 366	3 305	3 545	3 920	3 303	2 687	2 534	2 108

1. Includes services of the UK Airways Corporations and private companies.
2. Excludes Air Taxi operations.
3. From 1974 Inclusive Tours performed under Class 4 licences are included with other Separate Fare and Advance Booking Charters.

Source Civil Aviation Authority

10.65 UK private companies[1]

Operations and traffic on scheduled services: revenue traffic

	Unit	1973	1974	1975	1976	1977	1978	1979	1980	1981
All services										
Aircraft stage flights:										
Number	Number	130 357	133 967	129 852	145 731	159 903	187 373	210 415	226 301	218 965
Average length	Kilometres	418	410	343	357	368	419	415	479	552
Aircraft-kilometres flown	Thousands	54 490	54 927	44 552	51 833	58 856	78 519	87 209	108 419	119 846
Passengers uplifted	,,	3 223	3 152	2 972	3 271	3 757	4 331	5 044	6 002	6 024
Seat-kilometres used	,,	2 382 789	2 467 628	1 928 672	2 100 238	3 005 686	5 081 219	6 125 163	10 163 132	13 321 324
Cargo and Mail uplifted	Tonnes	65 827	63 908	54 747	54 815	49 964	58 260	60 922	68 806	94 118
Tonne-kilometres used:										
total	Thousands	275 495	293 703	227 711	244 918	340 117	561 012	680 858	1 109 795	1 585 338
Passenger	,,	206 860	216 528	170 870	185 630	270 138	445 869	531 669	866 112	1 153 572
Cargo	,,	65 354	72 130	50 544	53 088	62 617	106 947	139 657	233 497	415 997
Mail	,,	3 281	5 045	6 295	6 201	7 363	8 196	9 530	10 186	15 768
Domestic services										
Aircraft stage flights:										
Number	Number	81 728	65 543	62 405	72 338	78 680	94 519	117 742	132 955	130 330
Average length	Kilometres	234	267	251	252	238	221	219	239	237
Aircraft-kilometres flown	Thousands	19 098	17 528	15 687	18 203	18 688	20 935	25 751	31 839	30 934
Passengers uplifted	,,	1 896	1 668	1 513	1 658	1 794	1 949	2 500	3 115	2 867
Seat-kilometres used	,,	668 296	584 545	506 496	550 921	615 032	616 036	784 739	1 009 064	951 574
Cargo and Mail uplifted	Tonnes	21 415	22 045	22 102	24 766	22 404	25 008	21 696	18 989	23 820
Tonne-kilometres used:										
total	Thousands	60 571	55 530	49 604	53 589	57 659	57 889	71 498	88 021	84 444
Passenger	,,	53 252	48 138	42 385	45 873	51 303	51 561	65 465	81 948	77 541
Cargo	,,	6 966	6 348	5 445	6 033	4 589	4 376	3 811	3 695	4 596
Mail	,,	354	1 044	1 773	1 681	1 766	1 951	2 221	2 378	2 306
International services										
Aircraft stage flights:										
Number	Number	48 629	68 424	67 447	73 393	81 223	92 854	92 673	93 346	88 635
Average length	Kilometres	728	547	428	458	494	620	663	820	1 003
Aircraft-kilometres flown	Thousands	35 392	37 401	28 865	33 631	40 166	57 584	61 457	76 581	88 914
Passengers uplifted	,,	1 328	1 484	1 459	1 613	1 962	2 382	2 544	2 887	3 156
Seat-kilometres used	,,	1 714 492	1 883 081	1 422 178	1 549 318	2 390 656	4 465 183	5 340 424	9 154 068	12 369 751
Cargo and Mail uplifted	Tonnes	44 412	41 865	32 645	30 050	27 561	33 252	39 224	49 817	70 298
Tonne-kilometres used:										
total	Thousands	214 924	238 168	178 108	191 329	282 458	503 123	609 360	1 021 774	1 500 894
Passenger	,,	153 610	168 390	128 487	139 756	218 834	394 308	466 205	784 164	1 076 033
Cargo	,,	58 387	65 777	45 100	47 053	58 026	102 571	135 846	229 802	411 400
Mail	,,	2 927	4 000	4 522	4 520	5 597	6 244	7 309	7 808	13 460

[1] These operations are included in Table 10.63.

Source Civil Aviation Authority

10.66

United Kingdom airlines[1]

Accidents on scheduled passenger-carrying services[2]

	Number of fatal accidents	Passenger casualties		Crew casualties		Thousand aircraft stage flights per fatal accident	Million aircraft-Kms. flown per fatal accident	Thousand passengers carried per passenger killed	Million passenger Kms. flown per passenger killed	Fatal accidents		Passengers killed per hundred million passenger-Kms.
		Killed	Seriously injured	Killed	Seriously injured					per 100,000 aircraft stage flights	per hundred million aircraft-Kms.	
1950–54	7	194	9	28	4	107.4	61.8	46.1	50.0	0.93	1.62	1.99
1955–59	7	123	28	29	8	158.3	92.1	155.2	158.5	0.63	1.09	0.63
1960–64	5	104	35	21	6	303.7	182.3	373.4	390.6	0.33	0.55	0.25
1965–69	6	273	2	32	2	282.7	194.9	222.2	255.2	0.35	0.52	0.39
1970–74	2	167	5	14	2	897.4	737.6	466.3	657.7	0.11	0.14	0.15
1975–79	1	54	6	9	–	1 797.2	1 481.6	1 697.0	3 240.0	0.06	0.07	0.03
1976	1	54	–	9	–	2 271.6	1 911.2	2 193	4 583.0	0.05	0.05	0.02
1977	–	–	–	–	–							
1978	–	–	1	–	–							
1979	–	–	1	–	–							
1980	–	–	–	–	–							
1981	–	–	–	–	–							

1. Including services of UK Airways Corporations (reconstituted as the British Airways Board in 1973) and private companies.
2. Excluding accidents involving the deaths of third parties only.

Source Civil Aviation Authority

10.67

Activity at civil aerodromes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Movement of civil aircraft (thousands)	1 537	1 646	1 892	1 849	1 911	1 896	1 912	1 981	2 170	2 181	2 103
Commercial: total	688	735	803	792	781	821	846	905	987	1 046	1 028
Transport	630	669	719	710	701	740	759	827	903	954	927
Other[1]	58	66	85	82	80	81	87	78	84	92	101
Non-commercial[2]	849	911	1 089	1 057	1 130	1 075	1 066	1 076	1 183	1 135	1 075
Passengers handled (thousands): total	35 832	40 292	44 389	41 220	43 006	45 864	47 078	53 369	57 848	58 942	58 979
Terminal	34 934	39 125	43 125	40 082	41 846	44 666	45 927	52 160	56 615	57 823	57 771
Transit	898	1 167	1 265	1 137	1 160	1 198	1 151	1 208	1 233	1 119	1 208
Commercial freight handled[3] (tonnes): total	532 381	648 550	699 402	720 704	637 701	659 357	704 849	746 103	795 315	744 244	723 709
Set down	241 729	313 107	330 036	323 947	277 401	276 515	286 921	325 531	364 662	352 133	341 932
Picked up	290 652	335 443	369 366	396 757	360 300	382 842	417 928	420 572	430 653	392 111	381 777
Mail handled (tonnes): total	46 424	54 375	57 875	57 708	59 423	62 536	66 812	71 109	86 097	98 336	106 497
Set down	21 281	24 632	25 096	24 316	24 870	25 974	27 412	29 404	36 675	44 978	50 063
Picked up	25 143	29 743	32 779	33 391	34 554	36 562	39 400	41 705	49 422	53 358	56 434

1. Local pleasure flights and non-transport charter flights for reward (for example: aerial survey work, crop dusting and delivery of empty aircraft).
2. Test and training flights, scheduled service positioning flights, private, aero-club and official flights, etc.
3. Figures include weight of vehicles carried on vehicle ferry services.

Source Civil Aviation Authority

10.71

United Kingdom merchant vessels of 500 gross tons and over[1]

Summary of tonnage by type

End of year

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number											
All vessels	1 875	1 798	1 776	1 767	1 682	1 573	1 545	1 421	1 305	1 275	1 118
Passenger[2]	122	114	122	119	116	104	107	102	101	102	94
Cargo liners	663	591	570	556	514	487	453	404	346	304	248
Tramps	383	359	326	324	307	293	301	283	262	252	226
Bulk carriers[3]	211	245	269	267	267	266	271	234	203	190	174
Tankers	496	489	489	501	478	423	413	398	393	427	376
Thousand gross tons											
All vessels	25 177	26 940	29 106	30 795	31 489	29 839	30 061	28 078	25 232	25 769	22 117
Passenger[2]	1 101	1 010	920	855	748	661	654	614	606	617	604
Cargo liners	5 127	5 056	5 095	5 021	4 692	4 497	4 547	4 374	3 899	3 592	3 189
Tramps	1 425	1 222	1 060	1 027	958	910	882	743	613	554	470
Bulk carriers[3]	4 219	6 152	7 366	7 694	8 022	8 030	8 181	7 174	6 555	6 428	5 985
Tankers	13 304	13 500	14 665	16 199	17 069	15 742	15 797	15 173	13 558	14 578	11 870
Thousand deadweight tons											
All vessels	38 955	42 246	46 778	50 155	51 916	49 313	49 706	46 327	41 221	42 308	35 625
Passenger[2]	478	409	349	299	254	205	207	186	174	179	171
Cargo liners	6 309	6 030	6 084	5 982	5 557	5 325	5 309	5 133	4 561	4 122	3 535
Tramps	2 046	1 772	1 556	1 528	1 435	1 371	1 340	1 143	951	858	737
Bulk carriers[3]	6 746	10 185	12 483	13 133	13 761	13 767	14 025	12 323	11 299	11 128	10 322
Tankers	23 376	23 850	26 307	29 213	30 909	28 645	28 827	27 542	24 236	26 021	20 861

1. Steam and motor vessels only, excluding miscellaneous craft.
2. All vessels with passenger certificates.
3. Bulk carriers of 10 000 deadweight tons and over or approximately 6 000 gross tons and over including combination—ore/oil and ore/bulk/oil—carriers.

Source Department of Industry

10.72

United Kingdom merchant vessels of 500 gross tons and over[1]

Analysis by age and type

End of year

	1971						1981					
	Total	Passenger[2]	Cargo liners	Tramps	Bulk carriers[3]	Tankers	Total	Passenger[2]	Cargo liners	Tramps	Bulk carriers[3]	Tankers
Number												
All vessels	1 875	122	663	383	211	496	1 118	94	248	226	174	376
Under 5 years	484	20	123	73	114	154	259	12	82	54	43	68
5 and under 10 years	358	14	118	90	33	103	397	33	81	60	89	134
10 and under 15 years	526	22	194	103	53	154	251	18	63	46	33	91
15 and under 20 years	279	20	110	78	8	63	130	16	11	44	5	54
20 and under 25 years	168	29	94	28	2	15	58	6	11	16	2	23
25 years and over	60	17	24	11	1	7	23	9	–	6	2	6
Thousand gross tons												
All vessels	25 177	1 101	5 127	1 425	4 219	13 304	22 117	604	3 189	470	5 985	11 870
Under 5 years	11 744	166	1 238	206	2 712	7 422	4 910	66	1 082	125	1 293	2 345
5 and under 10 years	4 628	63	919	440	710	2 496	11 289	177	1 153	115	3 627	6 216
10 and under 15 years	5 150	292	1 316	457	688	2 396	4 096	154	785	94	887	2 177
15 and under 20 years	2 104	256	756	231	84	778	1 220	73	72	108	143	824
20 and under 25 years	1 254	281	752	63	16	141	496	100	98	15	19	264
25 years and over	297	43	146	28	9	71	106	32	–	13	16	44
Thousand deadweight ton												
All vessels	38 955	478	6 309	2 046	6 746	23 376	35 625	171	3 535	737	10 322	20 861
Under 5 years	20 574	45	1 434	323	4 524	14 248	7 638	20	1 274	195	2 160	3 990
5 and under 10 years	6 898	21	1 128	638	1 085	4 026	18 906	50	1 191	193	6 401	11 071
10 and under 15 years	7 077	120	1 679	642	988	3 648	6 521	39	867	153	1 492	3 969
15 and under 20 years	2 652	104	962	315	117	1 154	1 828	19	83	157	221	1 349
20 and under 25 years	1 412	159	935	88	21	209	606	28	121	21	26	410
25 years and over	342	29	171	40	11	91	127	15	–	18	22	73

1.–3. See footnotes 1–3 to Table 10.71.

Source Department of Industry

10.73

United Kingdom merchant vessels of 500 gross tons and over[1]

End of year
Analysis by deadweight tonnage, size and type

	1971			1976			1981		
	Number	Thousand deadweight tons	Thousand gross tons	Number	Thousand deadweight tons	Thousand gross tons	Number	Thousand deadweight tons	Thousand gross tons
All vessels									
Total	1 875	38 955	25 177	1 573	49 313	29 839	1 118	35 625	22 117
Under 10 000 deadweight tons	839	3 246	2 909	686	2 320	2 101	537	1 515	1 438
10 000 and under 20 000 deadweight tons	646	9 177	7 087	390	5 455	4 137	165	2 448	1 991
20 000 and under 50 000 deadweight tons	248	7 550	5 040	288	8 110	5 868	255	7 487	5 619
50 000 and under 100 000 deadweight tons	82	6 585	3 774	68	4 419	2 599	61	3 992	2 427
100 000 and under 250 000 deadweight tons	47	9 114	4 729	94	15 776	8 391	63	9 541	5 178
250 000 deadweight tons and over	13	3 283	1 639	47	13 232	6 744	37	10 642	5 464
Passenger[2]									
Total	122	478	1 101	104	205	661	94	171	604
Under 10 000 deadweight tons	103	243	606	101	160	515	92	142	496
10 000 deadweight tons and over	19	235	495	3	45	145	2	29	108
Cargo liners									
Total	663	6 309	5 127	487	5 325	4 497	248	3 535	3 189
Under 10 000 deadweight tons	322	1 905	1 525	207	1 139	904	85	396	319
10 000 and under 20 000 deadweight tons	324	3 937	3 162	248	3 176	2 487	117	1 700	1 376
20 000 deadweight tons and over	17	467	440	32	1 010	1 106	46	1 440	1 494
Tramps									
Total	383	2 046	1 425	293	1 371	910	226	737	470
Under 10 000 deadweight tons	298	871	614	247	710	474	219	643	408
10 000 deadweight tons and over	85	1 175	811	46	661	436	7	93	62
Bulk carriers[3]									
Total	211	6 746	4 219	266	13 767	8 030	174	10 322	5 985
10 000 and under 20 000 deadweight tons	70	1 111	777	35	548	380	15	218	154
20 000 and under 50 000 deadweight tons	110	3 129	2 019	146	4 065	2 554	93	2 677	1 677
50 000 and under 100 000 deadweight tons	22	1 452	837	39	2 469	1 434	25	1 614	935
100 000 and under 250 000 deadweight tons	9	1 054	588	44	6 160	3 375	40	5 554	3 075
250 000 deadweight tons and over	–	–	–	2	525	288	1	260	144
Tankers									
Total	496	23 376	13 304	423	28 645	15 742	376	20 861	11 870
Under 10 000 deadweight tons	116	226	164	131	312	208	141	334	215
10 000 and under 20 000 deadweight tons	148	2 720	1 842	58	1 025	689	24	408	291
20 000 and under 50 000 deadweight tons	121	3 954	2 581	110	3 034	2 208	116	3 371	2 448
50 000 and under 100 000 deadweight tons	60	5 133	2 938	29	1 951	1 165	36	2 379	1 492
100 000 and under 250 000 deadweight tons	38	8 060	4 141	50	9 616	5 017	23	3 987	2 105
250 000 deadweight tons and over	13	3 283	1 639	45	12 708	6 456	36	10 382	5 320

1. Steam and motor vessels only, excluding miscellaneous craft.
2. All vessels with passenger certificates.
3. Bulk carriers of 10 000 deadweight tons and over or approximately 6 000 gross tons and over including combination—ore/oil and ore/bulk/oil—carriers.

Source Department of Industry

10.74 **International seaborne trade of the United Kingdom**
Total and proportion carried by UK registered vessels

	Total seaborne trade[1]							Percentage carried by UK registered vessels[1]						
	1974	1975	1976	1977	1978	1979	1980	1974	1975	1976	1977	1978	1979	1980
Exports by sea[2]														
Weight (million tonnes)														
All cargo	53.7	50.9	55.6	70.5	80.9	95.6	100.3	*44*	*46*	*45*	*40*	*37*	*33*	*37*
Dry cargo	37.6	36.0	36.0	40.3	43.7	42.8	46.1	*45*	*45*	*46*	*44*	*43*	*44*	*43*
Tanker cargo	16.1	14.9	19.6	30.2	37.1	52.8	54.2	*43*	*48*	*43*	*35*	*29*	*24*	*32*
Tonne-miles (Thousand million)														
All cargo	107.7	103.7	108.5	135.6	146.6	138.3	138.4	*48*	*45*	*40*	*35*	*29*	*27*	*27*
Dry cargo	93.2	89.7	88.1	99.6	101.9	84.0	79.4	*49*	*45*	*42*	*36*	*34*	*33*	*31*
Tanker cargo	14.5	14.0	20.4	36.0	44.7	54.3	59.0	*43*	*44*	*33*	*29*	*18*	*20*	*23*
Value (£ hundred million)														
All cargo	129.0	155.0	199.4	249.5	278.4	317.2	371.0	*51*	*52*	*49*	*46*	*45*	*43*	*42*
Dry cargo	121.9	147.9	187.9	229.8	256.3	275.8	309.8	*51*	*52*	*49*	*47*	*46*	*45*	*44*
Tanker cargo	7.0	7.1	11.6	19.7	22.1	41.4	61.2	*45*	*50*	*44*	*37*	*31*	*27*	*33*
Imports by sea														
Weight (million tonnes)														
All cargo	213.9	176.9	181.3	158.6	154.3	155.7	131.5	*29*	*31*	*32*	*33*	*29*	*27*	*31*
Dry cargo	83.6	73.1	80.5	76.4	75.5	84.3	73.2	*33*	*35*	*33*	*34*	*30*	*28*	*32*
Tanker cargo	130.4	103.8	100.8	82.2	78.8	71.4	58.3	*26*	*29*	*31*	*32*	*29*	*25*	*30*
Tonne-miles (thousand million)														
All cargo	1 292.0	1 030.4	900.9	720.1	721.8	711.5	617.6	*30*	*31*	*32*	*32*	*29*	*24*	*28*
Dry cargo	237.7	226.8	236.8	224.1	232.9	256.3	221.2	*36*	*39*	*32*	*34*	*30*	*29*	*33*
Tanker cargo	1 054.3	803.6	664.2	495.9	488.9	455.2	396.4	*29*	*29*	*32*	*31*	*28*	*22*	*25*
Value (£ hundred million)														
All cargo	197.0	197.9	256.3	293.3	316.0	378.2	380.5	*39*	*40*	*41*	*42*	*41*	*39*	*39*
Dry cargo	149.5	155.0	201.2	242.5	270.0	325.7	319.3	*43*	*43*	*44*	*44*	*43*	*41*	*41*
Tanker cargo	47.5	42.9	55.0	50.8	46.0	52.5	61.2	*27*	*29*	*31*	*32*	*29*	*26*	*30*
Exports[2] *plus* Imports by sea														
Weight (million tonnes)														
All cargo	267.6	227.8	236.9	229.1	235.2	251.3	231.8	*32*	*34*	*35*	*35*	*32*	*29*	*34*
Dry cargo	121.2	109.1	116.5	116.7	119.2	127.1	119.3	*37*	*38*	*37*	*37*	*35*	*33*	*36*
Tanker cargo	146.5	118.7	120.4	112.4	115.9	124.2	112.5	*28*	*31*	*33*	*33*	*29*	*25*	*31*
Tonne-miles (thousand million)														
All cargo	1 399.7	1 134.1	1 009.4	855.7	868.4	849.8	756.0	*31*	*32*	*33*	*32*	*29*	*25*	*28*
Dry cargo	330.9	316.5	324.9	323.7	334.8	340.3	300.6	*39*	*41*	*35*	*35*	*31*	*30*	*32*
Tanker cargo	1 068.8	817.6	684.6	531.9	533.6	509.5	455.4	*29*	*29*	*32*	*31*	*28*	*22*	*25*
Value (£ hundred million)														
All cargo	326.0	352.9	455.7	542.8	594.4	695.4	751.5	*44*	*45*	*44*	*44*	*43*	*41*	*40*
Dry cargo	271.5	302.9	389.1	472.3	526.3	601.5	629.1	*47*	*47*	*46*	*45*	*45*	*43*	*42*
Tanker cargo	54.5	50.0	66.6	70.5	68.1	93.9	122.4	*29*	*32*	*33*	*33*	*30*	*27*	*32*

1. Owing to industrial action 1981 data are not available.
2. Including re-exports.

Sources Department of Industry; HM Customs and Excise

10.75 International seaborne trade of the United Kingdom

Weight of cargo: analysis by area of consignment and proportion carried by UK registered vessels

	1976						1980[1]					
	All cargo		Dry cargo		Tanker cargo		All cargo		Dry cargo		Tanker cargo	
	Total	UK flag	Total	UK flag	Total	UK flag	Total	UK flag	Total	UK flag	Total	UK flag
	Th. tonnes	*Per cent*	Th. tonnes	*Per cent*	Th. tonnes	*Per cent*	Th. tonnes	*Per cent*	Th. tonnes	*Per cent*	Th. tonnes	*Per cent*
Exports[2]												
Total—all trades	55 608	*45*	35 958	*46*	19 650	*43*	100 249	*37*	46 057	*43*	54 192	*32*
Near and short sea trades	43 055	*47*	25 810	*47*	17 245	*46*	80 978	*40*	36 647	*47*	44 331	*36*
of which:												
European Community[3]	30 791	*55*	17 950	*59*	12 843	*51*	62 616	*45*	26 113	*57*	36 503	*36*
Scandinavia and Baltic[4]	8 464	*23*	4 747	*17*	3 717	*32*	12 007	*29*	5 074	*19*	6 933	*36*
Iberia and Mediterranean	3 767	*32*	3 100	*31*	666	*30*	6 355	*22*	5 460	*23*	895	*14*
Deep sea trades	12 553	*39*	10 148	*43*	2 405	*23*	19 271	*22*	9 410	*28*	9 861	*16*
of which:												
Central and West Africa	2 111	*48*	1 705	*46*	406	*56*	2 062	*25*	1 916	*23*	146	*47*
South and East Africa	1 032	*54*	940	*51*	92	*79*	1 116	*25*	1 020	*25*	96	*27*
Persian Gulf and Indian Ocean	2 171	*36*	2 068	*36*	103	*35*	2 486	*24*	1 790	*22*	696	*30*
Far East	1 057	*47*	994	*49*	63	*13*	1 206	*25*	1 174	*26*	32	*14*
Australasia	963	*55*	923	*55*	40	*50*	600	*51*	576	*52*	24	*42*
North America	3 967	*26*	2 303	*37*	1 664	*10*	9 964	*15*	1 988	*28*	7 976	*12*
Central and South America	894	*31*	873	*31*	21	*13*	652	*37*	650	*37*	2	*44*
West Indies	358	*61*	342	*62*	16	*32*	1 185	*36*	296	*48*	889	*32*
Imports												
Total—all trades	181 268	*32*	80 506	*33*	100 762	*31*	131 458	*31*	73 165	*32*	58 293	*30*
Near and short sea trades[5]	71 770	*31*	45 483	*33*	26 287	*27*	57 502	*34*	37 592	*31*	19 910	*40*
of which:												
European Community[3]	37 956	*43*	22 297	*47*	15 659	*38*	32 932	*44*	21 265	*42*	11 667	*50*
Scandinavia and Baltic[4]	22 177	*14*	17 379	*16*	4 798	*3*	13 517	*14*	10 562	*17*	2 955	*5*
Iberia and Mediterranean	11 502	*24*	5 807	*28*	5 695	*19*	11 054	*28*	5 765	*20*	5 289	*37*
Deep sea trades	109 498	*32*	35 023	*33*	74 475	*32*	73 956	*28*	35 573	*32*	38 383	*25*
of which:												
Central and West Africa	7 550	*33*	3 378	*37*	4 172	*30*	2 286	*33*	1 642	*23*	644	*57*
South and East Africa	2 996	*31*	2 844	*32*	152	*6*	2 804	*24*	2 579	*22*	225	*58*
Persian Gulf and Indian Ocean	66 397	*33*	793	*28*	65 604	*33*	34 611	*24*	593	*18*	34 018	*25*
Far East	2 056	*30*	1 747	*30*	309	*32*	2 354	*22*	2 024	*20*	330	*34*
Australasia	4 688	*38*	4 635	*38*	53	*86*	5 303	*48*	5 245	*48*	58	*71*
North America	14 977	*31*	14 531	*31*	446	*35*	19 142	*32*	18 967	*32*	175	*18*
Central and South America	8 108	*27*	5 636	*32*	2 472	*17*	5 174	*30*	3 177	*37*	1 997	*18*
West Indies	2 726	*34*	1 459	*43*	1 267	*22*	2 281	*18*	1 346	*29*	935	*3*

1. Owing to industrial action 1981 data are unavailable.
2. Including re-exports.
3. Figures for European Community relate to the nine member countries, i.e. Belgium, Denmark, France, Germany (Federal Republic), Irish Republic, Italy, Luxembourg, Netherlands and Greece.
4. Excluding Denmark.
5. Total Near and short sea imports for tanker cargo in 1980 includes imports from the Continental Shelf (Foreign) not separately identified.

Sources Department of Industry; HM Customs and Excise

10.76 International seaborne trade of the United Kingdom

Proportion of trade carried by the principal flags

Percentage

	1976						1980[1]					
	All cargo		Dry cargo		Tanker cargo		All cargo		Dry cargo		Tanker cargo	
	Weight	Value	Weight	Value	Weight	Value	Weight	Value	Weight	Value	Weight	Value
Exports[2]												
United Kingdom	45.1	48.8	46.1	49.1	43.1	44.0	36.9	42.1	43.0	43.9	31.7	32.8
Germany (Federal Republic)	8.4	9.0	11.5	9.3	2.7	3.7	10.0	10.0	12.0	10.3	8.4	8.6
Norway	6.0	3.1	5.6	2.9	6.7	6.3	6.5	3.7	3.4	2.6	9.1	9.1
Netherlands	5.9	5.5	7.9	5.7	2.3	2.5	4.6	4.9	8.2	5.5	1.6	1.6
Liberia	3.4	1.1	1.2	0.8	7.5	6.6	7.2	2.5	0.7	0.6	12.7	12.3
Denmark	3.5	3.4	3.7	3.4	3.3	3.5	2.3	2.6	2.4	2.7	2.3	2.0
Other European Community flags	11.8	9.9	7.7	9.6	19.6	17.3	11.1	8.8	7.8	11.6	13.7	13.3
All other flags	15.9	19.2	16.3	19.2	14.8	16.1	21.4	25.4	22.5	22.8	20.5	20.3
Imports												
United Kingdom	31.6	41.2	32.8	44.0	30.7	31.0	30.9	39.2	31.9	41.0	29.7	29.9
Liberia	17.1	5.8	10.8	1.6	22.1	21.0	12.4	4.2	4.7	1.2	22.0	20.0
Norway	9.1	5.1	11.2	4.4	7.5	7.8	8.0	3.9	7.9	3.0	8.1	8.5
Greece	4.6	2.2	5.4	1.8	3.9	3.8	5.8	2.2	6.8	1.8	4.5	4.1
Germany (Federal Republic)	6.4	10.2	9.8	12.0	3.6	3.8	7.6	10.1	11.5	11.5	2.8	3.1
Netherlands	5.6	6.1	6.1	6.2	5.3	5.7	4.2	5.0	5.7	5.3	2.3	3.0
Other European Community flags	8.6	11.0	6.7	11.3	9.9	9.7	10.9	16.3	6.3	10.5	4.3	4.7
All other flags	17.0	18.4	17.2	18.7	17.0	17.2	20.2	19.1	25.2	25.7	26.3	26.7

1. Owing to industrial action 1981 data are unavailable.
2. Including re-exports.

Sources: Department of Industry; HM Customs and Excise

10.77 Seaborne trade: analysis by main commodity groups

Thousand tonnes

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[1]
Foreign traffic[2]											
Exports[3]											
Total	49 557	50 713	56 175	53 750	50 917	55 618	70 514	80 893	95 588	100 250	..
Foodstuffs	2 214	2 428	3 257	2 803	4 091	3 187	3 568	5 738	4 275	5 986	..
Basic materials	8 446	9 555	11 185	11 456	9 848	10 467	11 659	12 713	13 537	15 382	..
Manufactured goods	17 040	17 043	19 483	20 115	18 077	19 423	22 022	21 357	21 225	18 998	..
Coal, etc.	3 438	2 251	3 444	3 778	3 949	2 927	2 757	4 035	4 056	6 294	..
Petroleum	18 418	19 436	18 806	15 598	14 952	19 614	30 508	37 050	52 495	53 590	..
Imports											
Total	206 519	206 092	221 164	213 910	177 619	185 323	163 208	154 259	155 688	131 458	120 079
Foodstuffs	20 606	19 839	19 273	18 796	19 109	20 470	20 564	17 997	18 129	16 524	16 607
Basic materials	35 500	34 746	44 667	40 606	30 772	37 085	33 072	33 511	37 400	26 136	29 428
Manufactured goods	15 432	18 138	20 444	22 373	18 630	20 997	21 068	21 874	24 560	23 195	23 114
Coal, etc.	4 646	5 450	2 008	3 819	6 116	4 059	2 653	3 853	5 454	8 500	5 210
Petroleum	130 336	127 918	134 769	128 315	102 991	102 713	85 851	77 024	70 145	57 103	45 720
Domestic traffic[4]											
Outwards											
Total	52 011	51 792	57 269	56 888	48 868	50 890	56 272	62 219	67 019	70 251	66 662
Coal, etc.	9 194	7 155	6 948	5 926	6 475	5 933	5 824	5 712	7 263	6 136	7 387
Petroleum	36 099	37 808	41 408	43 707	35 327	37 944	43 533	48 575	51 829	57 014	52 712
Other	6 718	6 829	8 912	7 255	7 066	7 013	6 915	7 932	7 927	7 100	6 562

1. Owing to industrial action 1981 data are not available for foreign traffic.
2. Figures differ slightly from those in other tables because of inclusion of trade where oil is in pipeline.
3. Including re-exports.
4. Ports of Great Britain only, (excluding Isle of Man and Channel Islands), but refers to traffic to all parts of the United Kingdom i.e. including Northern Ireland, Isle of Man and Channel Islands. Traffic to offshore installations and material shipped for dumping at sea are excluded.

Sources: HM Customs and Excise; Department of Industry; Department of Transport

10.81 United Kingdom inward passenger movement by sea and air[1]

Analysis by countries of embarkation

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
All passengers: total	18 433	20 198	21 891	20 930	22 984	24 460	26 329	29 345	31 347	33 048	33 899
By sea[2]	5 990	6 125	6 439	6 871	7 939	8 283	9 145	9 969	10 658	11 801	12 493
By air[3]	12 443	14 073	15 452	14 059	15 045	16 177	17 184	19 376	20 689	21 247	21 407
Irish Republic: total	1 670	1 478	1 668	1 643	1 663	1 644	1 834	2 121	2 174	2 178	2 103
By sea	817	690	814	820	826	780	967	1 152	1 171	1 248	1 205
By air	853	788	854	823	837	864	867	969	1 003	930	898
European continent and Mediterranean Sea area[4]											
By sea: total	4 921	5 203	5 404	5 828	6 944	7 367	8 046	8 714	9 380	10 438	11 268
Belgium	1 270	1 322	1 332	1 519	1 819	1 988	2 196	2 224	2 214	2 619	2 368
France[5]	2 686	2 902	3 082	3 268	3 865	3 907	4 282	4 882	5 535	6 268	7 315
Netherlands	549	549	558	594	751	920	1 007	1 048	1 044	980	984
Other European Community[6]	416	430	197	226	282	293	310	332	342	343	357
Other countries			234	220	227	259	251	228	244	228	244
By air: total	9 004	10 228	11 287	9 934	10 553	11 056	11 592	12 998	13 803	14 022	14 235
Belgium	416	416	464	438	401	433	436	445	438	405	375
Denmark	215	227	246	245	248	287	316	313	314	279	255
Germany	1 012	1 218	1 268	1 130	1 140	1 218	1 303	1 440	1 542	1 571	1 514
France	1 259	1 396	1 463	1 336	1 372	1 461	1 473	1 540	1 564	1 550	1 567
Italy	843	966	1 032	895	937	968	1 015	1 136	1 272	1 343	1 163
Netherlands	703	744	860	800	819	917	972	999	980	960	899
Norway	103	121	137	136	173	258	296	282	269	277	271
Portugal	201	245	295	218	158	149	203	241	297	348	425
Sweden	93	117	140	141	168	213	263	260	246	219	225
Switzerland	564	578	604	525	555	598	656	697	713	732	739
Greece	243	314	379	278	346	439	440	582	778	914	1 042
Spain	2 364	2 743	2 991	2 426	2 651	2 332	2 310	2 779	2 835	2 801	3 167
Yugoslavia	146	146	199	161	204	207	143	215	255	207	247
Soviet Union and E. Europe	143	177	220	221	253	263	172	212	269	269	229
Middle East countries	266	296	352	408	512	635	808	908	838	906	1 093
Other countries	435	523	637	576	617	679	786	949	1 195	1 239	1 024
Rest of world											
By sea: total	120.3	95.6	80.5	66.5	56.7	43.5	41.3	27.0	20.6	25.1	19.5
United States of America	25.9	24.2	22.0	19.0	16.6	12.1	16.1	16.8	13.5	17.6	15.2
Canada	10.6	2.7	2.2	1.2	0.8	1.1	2.3	1.9	1.4	1.3	1.0
Australia	38.1	28.5	19.4	14.9	11.0	9.3	8.7	4.7	3.3	2.8	1.2
New Zealand	8.7	8.0	6.4	4.9	4.0	2.7	2.2	0.7	0.5	0.5	0.2
South Africa	21.8	19.3	18.1	16.1	16.6	13.7	8.3	0.1	0.2	1.4	0.4
West Africa	1.6	1.3	2.0	1.6	0.2	0.2	0.1	0.1	0.2	0.2	0.2
British West Indies and Bermuda	2.6	2.0	1.4	1.1	0.7	0.4	0.4	0.3	0.2	0.1	–
Other countries[7]	10.9	9.6	8.9	7.8	6.8	3.9	3.2	2.5	1.2	1.3	1.1
By air: total	2 585.6	3 057.4	3 310.5	3 239.2	3 562.5	4 132.7	4 728.8	5 243.5	5 735.1	6 006.9	6 273.6
United States of America	1 405.0	1 606.0	1 657.4	1 446.7	1 476.6	1 768.7	2 049.1	2 552.0	2 665.6	2 913.5	3 024.9
Canada	458.9	541.8	630.0	636.8	681.9	712.0	749.4	751.6	810.7	738.6	713.0
Australia and New Zealand	39.9	52.1	86.9	109.6	152.9	206.0	191.7	223.0	316.0	297.0	253.8
South Africa	66.3	70.5	78.1	95.0	124.4	169.6	159.1	166.8	185.0	199.4	206.5
East Africa	79.4	109.1	80.8	70.7	79.9	86.5	103.5	114.5	127.7	131.0	123.5
West Africa	43.1	44.6	55.6	63.7	73.2	95.5	133.6	147.6	159.3	194.2	234.7
British West Indies and Bermuda	88.8	116.7	126.7	130.2	133.7	145.1	143.1	152.5	177.3	185.0	189.0
India, Pakistan[8] and Sri Lanka	78.1	84.9	114.0	141.6	183.6	210.0	230.4	240.8	284.5	305.8	320.6
Japan	39.9	40.6	58.3	64.8	90.6	85.3	101.1	106.3	128.5	123.2	132.8
Other countries	286.3	391.1	422.7	480.1	565.8	654.0	867.9	788.3	880.4	919.2	1 074.8
Pleasure cruises ending at United Kingdom seaports: total	132	136	141	157	113	92	91	76	86	90	81

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1. Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and, as far as possible, passengers travelling by sea on day trips and HM and other armed forces travelling in the course of their duties.
2. Including passengers on pleasure cruises beginning and/or ending at United Kingdom seaports.
3. From 1974 figures for oil rigs are included in the total.
4. Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea area.
5. Includes hovercraft passengers.
6. Consists of Denmark, Germany (Federal Republic), Greece and Italy.
7. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.
8. Figures for Pakistan include East Pakistan, now Bangladesh.

Sources Department of Industry; Civil Aviation Authority.

10.82 United Kingdom outward passenger movement by sea and air[1]

Analysis by countries of landing

Thousands

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
All passengers: total	18 446	20 203	21 820	20 983	22 982	24 478	26 382	29 398	31 421	33 218	34 175
By sea[2]	6 014	6 135	6 378	6 889	7 955	8 348	9 150	9 958	10 631	11 820	12 568
By air[3]	12 432	14 068	15 442	14 094	15 027	16 130	17 232	19 440	20 790	21 398	21 607
Irish Republic: total	1 664	1 487	1 671	1 659	1 673	1 652	1 836	2 129	2 182	2 186	2 115
By sea	817	707	815	841	838	796	976	1 164	1 171	1 254	1 217
By air	847	780	856	818	835	856	860	965	1 011	932	898
European continent and Mediterranean Sea area[4]											
By sea: total	4 935	5 189	5 338	5 814	6 949	7 417	8 042	8 686	9 352	10 454	11 335
Belgium	1 296	1 330	1 274	1 510	1 823	1 986	2 195	2 204	2 207	2 572	2 346
France[5]	2 668	2 904	3 069	3 266	3 873	3 954	4 320	4 923	5 577	6 353	7 418
Netherlands	559	550	565	573	745	921	970	1 008	999	960	974
Other European Community[6]	412	405	197	232	285	294	307	329	332	340	347
Other countries			232	233	222	262	250	223	237	228	249
By air: total	8 965	10 195	11 173	9 841	10 453	11 051	11 560	12 941	13 807	14 017	14 256
Belgium	416	416	470	421	387	416	418	425	429	403	372
Denmark	210	220	228	234	238	280	311	307	312	279	255
Germany	1 021	1 219	1 257	1 117	1 137	1 252	1 316	1 441	1 537	1 565	1 526
France	1 240	1 408	1 465	1 342	1 368	1 439	1 431	1 485	1 538	1 520	1 530
Italy	827	934	1 000	876	923	973	1 023	1 143	1 278	1 348	1 172
Netherlands	732	764	874	819	815	919	962	991	979	943	890
Norway	106	124	141	140	178	264	295	282	271	280	272
Portugal	194	238	283	211	151	147	196	234	295	352	424
Sweden	94	118	135	140	168	210	262	264	253	229	225
Switzerland	541	552	577	507	537	582	633	675	700	712	728
Greece	239	310	368	265	345	444	444	579	784	925	1 052
Spain	2 362	2 750	2 983	2 416	2 647	2 332	2 308	2 775	2 815	2 791	3 164
Yugoslavia	145	145	195	162	206	207	143	212	254	206	245
Soviet Union and E. Europe	136	168	209	216	252	252	167	206	265	262	225
Middle East countries	266	289	337	393	488	654	862	967	890	970	1 162
Others	436	538	651	582	614	680	790	954	1 206	1 231	1 014
Rest of world											
By sea: total	126.1	105.5	87.3	78.3	56.7	42.7	39.8	25.0	19.7	20.8	15.8
United States of America	19.2	21.1	21.1	16.3	15.7	12.6	17.1	17.1	13.5	15.8	12.2
Canada	10.2	2.6	2.8	2.8	3.2	2.2	1.7	1.4	1.0	1.2	1.0
Australia	43.4	31.6	23.2	21.6	9.5	9.4	10.3	2.9	2.4	1.3	0.8
New Zealand	9.3	10.5	9.5	8.1	2.9	2.7	2.5	0.8	0.8	0.2	0.3
South Africa	22.8	21.7	13.9	17.1	17.6	11.1	4.7	0.1	0.2	0.6	0.2
West Africa	3.4	2.7	3.9	2.5	0.4	0.4	0.3	0.1	0.2	0.4	0.2
British West Indies and Bermuda	6.7	5.8	3.5	2.6	0.9	0.6	0.5	0.3	0.2	0.1	–
Other countries[7]	10.9	9.5	9.4	7.5	6.4	3.8	2.7	2.2	1.3	1.1	1.2
By air: total	2 619.9	3 093.5	3 413.2	3 373.9	3 646.8	4 097.0	4 812.3	5 365.8	5 822.7	6 160.1	6 453.0
United States of America	1 409.3	1 597.4	1 662.7	1 479.0	1 462.4	1 749.1	2 042.0	2 576.5	2 722.6	3 000.1	3 118.0
Canada	473.5	560.5	658.8	666.1	725.0	736.3	761.1	753.4	826.2	757.9	739.2
Australia and New Zealand	68.1	93.2	120.2	147.4	175.5	167.9	193.1	206.4	301.8	298.6	255.5
South Africa	84.0	92.8	103.2	136.9	164.8	160.3	165.3	176.7	186.5	210.5	233.0
East Africa	70.2	74.9	72.2	66.8	70.5	75.7	96.6	109.4	111.9	118.4	113.5
West Africa	48.0	49.3	61.7	71.5	83.9	110.9	206.2	222.4	206.4	246.3	283.3
British West Indies and Bermuda	84.5	105.2	119.1	128.4	142.3	151.7	139.4	150.3	176.0	181.6	192.6
India, Pakistan[8] and Sri Lanka	63.3	84.0	112.6	136.2	162.9	178.1	201.5	239.3	268.4	298.5	306.9
Japan	31.5	39.0	55.8	61.7	90.0	85.8	98.5	109.7	128.7	111.5	119.6
Other countries	287.6	397.1	446.9	479.9	569.4	681.1	908.8	821.8	894.3	936.7	1 091.4
Pleasure cruises beginning at United Kingdom seaports: total	136	134	138	156	112	92	93	82	89	90	81

See footnotes to Table 10.81

Sources Department of Industry; Civil Aviation Authority

10.91 Postal, telegraph and telephone services

Years ended 31 March[1]

	Unit	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Letters and parcel post												
Letters, etc. posted[2]	Millions	10 500	10 550	10 790	11 010	10 878	9 903	9 383	9 485	9 965	10 207	9 969
of which:												
Registered and insured	,,	*42.3*	*43.4*	*43.8*	*43.8*	*43.8*	*38.4*	*39.1*	*37.4*	*37.1*	*36.7*	*36.6*
Airmail (Commonwealth and foreign)[3]	,,	361	418	425	467	492	479	529	511	503	493.4	436.8
Business reply items	,,	96.9	98.3	117.6	128.1	140.1	180.0	206.4	215.7	225.3	305.1	309.2
Parcels posted[4]	,,	176.6	184.2	190.2	191.0	196.8	165.9	159.1	156.6	168.3	176.8	168.8
of which:												
Registered and insured[5]	,,	*2.9*	*2.8*	*3.9*	*5.1*	*5.5*	*4.6*	*4.6*	*5.0*	*5.3*	*4.7*	*4.2*
Inward and transit parcels handled	,,	4.2	4.4	4.1	3.9	3.7	3.9	3.4	3.3	3.2	3.4	3.6
Money orders												
Total handled[6]	Thousands	9 875	7 693	7 148	5 443	3 402	2 653	1 998	1 789	1 424	1 035	[11]
Inland	,,	7 701	5 262	4 990	3 255	1 446	1 148	879	842	831	1 037	
Commonwealth and foreign	,,	2 174	2 431	2 158	2 188	1 956	1 505	1 119	947	593	398	
Postal orders												
Total issued[7]	,,	434 620	342 251	361 724	360 631	303 756	224 752	192 231	180 308	169 989	153 947	121 636
Telegrams and telephones												
Telegrams: total	Thousands	25 831	26 950	27 021	27 525	25 532	21 053	18 676	17 312	16 601	15 546	13 670
Inland	,,	6 667	6 847	7 303	7 252	6 200	4 230	3 440	3 259	3 347	3 372	3 031
Foreign (via Post Office system)[8]	,,	19 164	20 103	19 718	20 273	19 332	16 823	15 236	14 053	13 254	12 174	10 639
Telex connections	Number	32 945	37 774	43 139	48 995	54 256	59 142	64 804	71 586	79 503	85 752	89 930
Telephone calls (Inland): total	Millions	10 747	12 029	12 144	13 238	14 313	15 156	15 956	17 303	19 122	19 857	20 175
Local	,,	9 230	10 330	10 200	11 100	12 000	12 800	13 500	14 600	16 100	16 600	16 840
Trunk	,,	1 517	1 699	1 944	2 138	2 313	2 356	2 456	2 703	3 022	3 257	3 335
Telephone calls (International): total	Thousands	18 821	21 963	25 412	29 178	36 252	44 326	54 603	70 537	86 930	106 427	116 599
Continental	,,	16 541	18 480	21 086	23 904	29 577	34 974	42 364	52 689	62 998	75 287	79 503
Intercontinental	,,	2 248	3 447	4 284	5 217	6 608	9 284	12 166	17 767	23 850	31 045	37 001
Maritime	,,	31	36	42	57	67	68	73	81	82	95	95
Telephone stations[9]: total	Thousands	14 858	16 025	17 441	18 955	20 191	20 884	21 516	23 016	24 760	26 807	27 870
Public call offices	,,	76	76	76	77	77	77	77	77	77	77	77
Private stations	,,	14 782	15 949	17 365	18 878	20 114	20 807	21 439	22 939	24 683	26 730	27 793
Telephone exchanges[10]: total	Number	6 151	6 168	6 188	6 245	6 241	6 263	6 260	6 231	6 231	6 260	6 315
Automatic	,,	6 065	6 100	6 140	6 215	6 228	6 260	6 260	6 231	6 231	6 260	6 315
Manual	,,	86	68	48	30	13	3	–	–	–	–	–
Broadcast receiving licences current												
Television	Thousands	15 943	16 658	17 125	17 325	17 701	17 729	17 994	18 042	18 389	18 300	18 667
of which:												
Colour	,,	*610*	*1 635*	*3 332*	*5 558*	*7 580*	*8 628*	*9 928*	*10 983*	*12 131*	*12 901*	*13 780*

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1. Years ended 31 March for letter and parcel post, money and postal orders, telegrams sent and telephone calls made in the United Kingdom. For all other items figures relate to 31 March in each year.
2. Including printed papers, newspapers, postcards and sample packets.
3. Including letters without special charge for air transport.
4. Includes Irish Republic inward traffic.
5. From 1973 includes compensation fee parcels. Registered parcel service was abolished 3 September 1972.
6. Irish Republic money orders are included in the Inland figures.
7. Excluding those issued on HM ships, in many British possessions and in other places abroad.
8. Excluding those sent abroad via the private cable companies system.
9. A station is a telephone provided for the use of a customer or renter.
10. Excluding auto-manual and trunk exchanges.
11. Service ceased in 1980.

Source Post Office, British Telecom

Cinemas and films

Films (*Table 10.92*)
The commercial feature film industry in the United Kingdom is supported by the following legislation:

The Films Acts 1960 – 1980 impose a *screen quota* on cinema exhibitors showing 35 mm films. This obliges them to show a specified proportion of British and Community (national films of another member state) films each year. The present quota is 15 per cent for a first feature film and 15 per cent for supporting programme. In order to monitor compliance with this requirement films showing to the public in cinemas must be registered with, and cinema exhibitors and film renters must be licensed by, the Department of Trade.

The Film Levy Finance Act 1981 imposes a *levy* on the prices of admission to cinemas exhibiting 35 mm. and 70 mm. films to the public and the proceeds are paid into the British Film Fund for the benefit of the makers of eligible British films.

There is no element of subsidy from public funds in the quota and levy arrangements.

10.92 **Films registered in Great Britain**[1]

Years ended 31 March

Number

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Cinematograph films registered:[2, 3]											
Total	652	706	695	662	518	545	456	444	429	373	333
Long	424	461	442	453	379	374	324	307	320	282	256
Short	124	140	149	116	87	118	80	85	100	91	77
Newsreels	104	105	104	93	52	53	52	52	9	–	–
British films:											
Long	96	104	99	88	81	80	50	54	61	52	38
Short	78	93	75	72	63	82	59	71	85	74	64
Newsreels	104	105	104	93	52	53	52	52	9	–	–
Community films:[3]											
Long	–	49	124	118	72	87	82	66	43	34	28
Short	–	–	2	4	1	2	3	3	2	1	–
Foreign films:											
Long	328	308	219	247	226	207	192	187	216	196	190
Short	46	47	72	40	23	34	18	11	13	16	13

1. Registered under the Films Acts, 1960 to 1970 as amended with effect from 1 January 1973 by the European Communities Act 1972.
2. Long films are 33⅓ minutes playing time and over.
3. Community films, which are also quota films, are national films of the member states of the European Community and the figures for 1972/73, 1973/74 and 1974/75 are inflated by the inclusion of films which had previously been registered as foreign.

Source Department of Trade

10.93 Cinemas: admissions and distribution of takings[1]

Great Britain

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number of cinemas reporting[2]	1 482	1 450	1 530	1 535	1 530	1 525	1 510	1 519	1 564	1 562	1 514
Number of admissions (millions)	176	157	134	138	116	104	103	126	112	96	84
	£ million										
Gross box office takings: total[3]	60.3	59.4	58.0	69.3	71.2	75.8	85.5	118.2	126.8	135.7	135.8
Payment to the British Film Production Fund	4.4	4.2	3.7	4.4	4.9	4.8	5.4	7.2	7.0	5.8	5.7
Payment for film hire	18.6	19.0	16.4	20.3	21.4	24.3	26.8	41.3	41.0	42.2	41.1
Exhibitors' share	37.3	36.1	37.9	44.6	44.9	46.7	53.4	69.7	78.7	87.7	89.0
	new pence										
Average price of admission	34.2	37.9	43.2	50.1	61.2	73.0	82.6	93.7	113.4	141.3	162.4

Regional analysis

	Number of cinemas		Admissions (thousands)		Gross box office takings (£ thousand)		Seating capacity of cinemas (thousands)		Percentage of capacity filled[4]		Average price of admission (new pence)	
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
Great Britain	1 562	1 514	96 067	83 585	135 699	135 778	688.5	621.8	*18.5*	*18.9*	141.3	162.4
North	96	90	4 390	4 027	5 470	5 643	40.2	35.9	*16.4*	*18.3*	124.6	140.1
Yorkshire and Humberside	120	119	6 817	5 808	9 068	9 046	48.2	47.0	*18.9*	*18.8*	133.0	155.8
East Midlands	86	86	4 740	4 030	6 116	6 102	32.9	29.6	*19.9*	*19.5*	129.0	151.5
East Anglia	46	50	3 013	2 956	4 182	4 573	23.8	23.8	*17.3*	*17.8*	138.8	154.7
South East:												
Greater London Council Area	253	258	20 777	18 239	38 169	38 429	113.0	102.9	*18.2*	*19.0*	184.1	210.7
Outer Metropolitan Area	144	126	10 136	8 005	13 548	12 402	66.6	56.1	*19.6*	*18.4*	133.7	154.9
Remainder	137	126	9 166	7 757	12 165	11 985	63.5	57.6	*18.2*	*18.9*	132.7	154.5
South West	134	128	6 285	5 725	8 079	8 525	53.8	47.4	*19.5*	*20.7*	128.6	148.9
West Midlands	97	98	6 451	5 872	8 471	8 771	44.3	41.2	*19.6*	*18.9*	131.3	149.4
North West	209	210	10 134	8 970	13 767	13 668	78.8	75.4	*17.7*	*17.5*	135.9	152.4
Wales	97	92	4 511	4 028	4 567	4 708	43.7	38.8	*21.3*	*21.2*	101.2	116.9
Scotland	143	131	9 647	8 168	12 096	11 925	79.5	65.9	*17.0*	*19.0*	125.4	146.0

1. The figures in this table are derived from returns made by cinemas to the annual inquiry into the Film Exhibition Industry. Cinemas showing only 16 mm film are excluded throughout.
2. Number of licensed cinemas open at end of year and also those open for 26 weeks or more during the year but temporarily closed at the end of the year.
3. Including VAT from April 1973.
4. Based on the number of complete performances during one week in November.

Source Department of Trade

11 Distributive Trades, Research and Development

Annual retailing inquiries *(Table 11.1)*

These inquiries are taken on a sample from the register of businesses compiled by the Business Statistics Office (BSO) from information on the name and address, trade classification and turnover of traders registered for Value Added Tax (VAT). They cover those businesses whose VAT trade code shows them to be registered for VAT purposes to the retail trade headings in trade group 24 of the VAT Trade Classification (other than VAT trade code 8228 covering opticians). Also included are those businesses with other VAT trade codes which are believed, on the basis of previous inquiries, to undertake a significant amount of retailing activity.

Before 1980, the returns from businesses responding to the inquiry were classified on the basis of the Standard Industrial Classification (1968). The 1980 inquiry used the Standard Industrial Classification (1980), and figures for the two previous inquiries were re-classified on the new basis. Data on both classifications for 1978 are shown on pages 238 and 239.

Full details of the inquiry are given in Business Monitor SDA 25 *Retailing* (HMSO).

Retail trade: index number of value and volume *(Tables 11.2 and 11.3)*

The index numbers are based on the retailing inquiry for 1978 with 1978 = 100. The rebasing was completed at the beginning of 1982. The 1978 base year values shown in Tables 11.2 and 11.3 are those shown in Table 11.1 with receipts under the national health service excluded.

The retail sales index is based on monthly returns provided voluntarily by a panel of contributors. The results differ from the results of the more comprehensive retailing inquiries shown in Table 11.1. The retail sales index has been adjusted to agree with the results of the annual retailing inquiries up to 1980. An article in *British business* (HMSO) of 19 February 1982 gives more details.

The index numbers for 1971 to 1977 in the tables have been prepared on an approximate basis and no separate estimates are available for large and small businesses.

Research and Development

Introduction

Research and experimental development (R & D) in the United Kingdom is financed and carried out mainly by the Government, industry, universities and further education institutions, and various non-profit-making bodies. In 1978 over £3 500 million was spent on R & D. Full-scale inquiries covering industrial R & D are at present held every third year and results of the 1981 survey will become available during 1983. There is an annual survey of central government expenditure and employment on R & D.

In line with international recommendations, research and experimental development is defined for statistical purposes as 'creative work undertaken on a systematic basis in order to increase the stock of knowledge, including knowledge of man, culture and society, and the use of this stock of knowledge to devise new applications.'

Definitions of the sectors surveyed and notes on the survey procedures employed are given in *Research and Development: Expenditure and Employment* (Studies in Official Statistics No 27, HMSO 1976).

For the 1978 inquiry, industrial firms were asked to provide figures relating to the calendar year 1978 or the business year ending on a date between 6 April 1978 and 5 April 1979. The corresponding returns from government departments relate to the financial year ended 31 March 1979. The estimates for the universities relate to the academic year 1977/78 and other figures relate to the financial year ended 31 March 1979. Figures for subsequent years all relate to the financial year ending 31 March.

Further details of all sectors' expenditure on R & D up to 1978, government figures up to 1979/80, numbers of persons on research work in the government and industry sectors, and a commentary on recent trends in R & D expenditure, are given in an article—'Research and development: expenditure and employment in the seventies'—in the August 1981 issue of *Economic Trends* (HMSO). Still later information on government R & D expenditure and employment is given in an article in the August 1982 issue of *Economic Trends*.

Table 11.11

This table covers R & D in the natural and medical sciences and engineering, and excludes research in the social sciences and humanities.

The totals of both sections of the table are the amounts of R & D performed in the United Kingdom and exclude R & D performed abroad which is financed by this country. No surveys of R & D performed by local authorities have been carried out for 1975 or 1978, but estimates of local authorities' expenditure in these years have been included in the all-sector figures.

The figures of government financing of R & D as returned by the Government and as returned by the sectors carrying out the work differ in part due to timing (see **Introduction** above) and also because of the adoption by central government of a wider definition of R & D.

Tables 11.12 and 11.13

Central government expenditure on R & D, including that of research councils, is surveyed annually and covers R & D in the social sciences as well as R & D in the natural sciences. The distinction between social science and other R & D has been retained in the accompanying tables, though it has been found difficult to make in practice. The borderline between research and other related activities, such as information services and general purpose data collection, is also difficult to define, especially for the social sciences. The figures for social science research are therefore considered to be less reliable than those for government R & D as a whole.

Table 11.12, as distinct from Table 11.11, includes money spent by the government to finance R & D work performed overseas.

Table 11.12 shows the gross expenditure of government on R & D: 'gross' in that any receipts used to finance the expenditure are not deducted. Money spent on R & D work done by government itself (intra-mural expenditure) is distinguished from money passed to other sectors to fund R & D work (extra-mural expenditure). Table 11.12 shows natural and social science R & D separately, the former being analysed by functional groups of expenditure.

Table 11.13 relates to net government expenditure on R & D (budgeted expenditure), that is gross expenditure *less* receipts allocated directly towards financing the expenditure. The table shows total expenditure broken down according to the Statistical Office of the European Communities objectives classification of budgeted expenditure on R & D.

Table 11.14

The trend in the 'volume' of R & D performed can be shown by means of estimates of expenditure at constant prices, using the most appropriate price indices which can be prepared to revalue the current price figures. Work on constructing price indices specifically for R & D expenditure has been undertaken by the Department of Industry and by international organisations only in recent years. Table 11.14 shows figures for each of the industrial survey years from 1964 to 1978 at constant (1975) prices for total R & D in the natural sciences performed in the United Kingdom and the amounts performed by the government and industry, the latter being analysed by major product group. An article giving broad details of the method used in producing figures of R & D expenditure at constant prices was published in *Trade and Industry* (HMSO) on 6 April 1979.

Continued on page 238

11.1 Retail trades by form of organisation and kind of business

	1978[1]			
	Businesses	Outlets	Persons engaged	Total turnover (inclusive of VAT)
	Number		Thousand	£ million
Total retail trade	234 785	350 038	2 422	44 467
Single outlet retailers	208 022	208 022	903	14 212
Small multiple retailers	25 538	67 933	368	6 515
Large multiple retailers	1 225	74 083	1 150	23 739
of which				
Co-operative societies accounted for	*202*	*10 207*	*153*	*3 004*
Grocers and general food retailers	41 481	52 289	421	9 518
Grocers	41 423	45 255	182	3 340
Large general food retailers	58	7 034	238	6 178
Other food retailers	46 440	67 908	307	5 198
Dairymen	5 686	6 759	50	1 057
Butchers	15 400	21 422	89	1 724
Fishmongers, poulterers	2 439	2 999	9	150
Greengrocers, fruiterers (including those selling fish)	12 497	14 799	55	615
Bread and flour confectioners	7 151	12 914	72	551
Off-licences	3 267	9 015	31	1 101
Confectioners, tobacconists, newsagents	38 363	49 491	253	3 668
Clothing, footwear and textile retailers	33 903	60 263	315	4 389
Footwear retailers	3 517	10 961	72	921
Men's and boys' wear outfitters	4 849	10 698	54	952
Women's, girls', children's and infants' wear retailers	17 813	26 638	124	1 483
General clothing and household textiles retailers	7 725	11 966	64	1 032
Household goods retailers	36,832	56,358	304	6 300
Furniture retailers	13 861	18 458	94	2 167
Electrical and music goods retailers (excluding hire)	8 056	13 725	80	1 804
Television hire businesses	1 334	4 552	43	699
Hardware, china, wallpaper and paint retailers	13 582	19 623	87	1 630
Other non-food retailers	33 681	45 363	222	3 568
Chemists	7 951	11 206	63	1 103
Photographic goods retailers	968	1 605	8	212
Cycle and perambulator retailers	1 335	1 619	5	70
Booksellers and stationers	3 179	4 556	29	481
Jewellers	4 261	6 583	38	664
Gifts, leisure and travel goods retailers	10 016	12 851	50	692
Florists, nurserymen and seedsmen	2 924	3 472	17	164
Non-food retailers (nes)	3 048	3 471	12	183
Mixed retail businesses	4 084	18 367	601	11 826
Large mixed businesses with food sales	89	10 192	413	7 964
Large mixed businesses without food sales	32	1 466	77	1 273
Other mixed businesses with food sales	1 860	3 649	26	436
Other mixed businesses without food sales	2 059	2 983	31	409
General mail order houses	44	78	54	1 745

1. Classified on the basis of the Standard Industrial Classification Revised 1968.

Source Business Statistics Office

Notes continued from page 237.

Table 11.15

The table gives details of the 1978 survey of industrial R & D.

Firms covered in the survey were asked to provide figures for each product group in which they had incurred research and development expenditure. Product groups generally correspond quite closely to industry groups, since manufacturing industries are defined in terms of the products they make and a high proportion of the output of a particular product usually comes from a single industry group. Fuller details are given in Business Monitor MO14 *Industrial Research and Development Expenditure and Employment 1978* (HMSO). Results for the 1975 survey are published in an earlier Business Monitor with the same number and name apart from the reference year.

11.1 Retail trades by form of organisation and kind of business

(continued)

	1978[1]			
	Businesses	Outlets	Persons engaged	Total turnover (inclusive of VAT)
	Number	Number	Thousand	£ million
Total retail trade	234 785	350 038	2 422	44 467
Single outlet retailers	208 022	208 022	903	14 212
Small multiple retailers	25 538	67 933	368	6 515
Large multiple retailers	1 225	74 083	1 150	23 739
of which				
Co-operative societies accounted for	*202*	*10 207*	*153*	*3 004*
Food retailers	84 688	119 603	841	16 705
Large grocery retailers	130	14 398	375	9 321
Other grocery retailers	41 231	45 947	188	3 243
Dairymen	5 686	6 869	52	1 086
Butchers	15 424	21 513	90	1 738
Fishmongers, poulterers	2 507	3 130	10	151
Greengrocers, fruiterers	12 536	14 773	55	619
Bread and flour confectioners	7 175	12 974	72	547
Drink, confectionery and tobacconists retailers	42 020	58 885	282	4 818
Retailers of confectionery, tobacco and newsagents	38 968	50 097	251	3 732
Off-licences	3 052	8 788	30	1 086
Clothing, footwear and leather goods retailers	31 945	56 838	300	4 167
Men's and boys' wear retailers	4 815	10 829	56	968
Women's, girls', children's and infants' wear retailers	17 610	26 404	123	1 473
General clothing businesses	5 017	7 472	45	750
Footwear retailers	3 354	10 647	71	913
Leather and travel goods retailers	1 149	1 487	5	63
Household goods retailers	39 342	57 782	285	5 976
Household textiles retailers	3 020	4 588	20	280
Carpet retailers	3 457	4 511	19	450
Furniture retailers	9 637	13 085	74	1 722
Electrical and music goods retailers	7 400	12 945	77	1 787
Hardware, china and fancy goods retailers	10 629	14 531	60	1 069
Do-it-yourself retailers	5 199	8 122	35	668
Other non-food retailers	30 653	41 388	207	3 332
Chemists	7 946	11 263	64	1 118
Booksellers, stationers and newsagents	3 825	5 196	34	493
Photographic goods retailers	957	1 594	8	210
Cycle and perambulator retailers	1 370	1 650	5	70
Jewellers	4 150	6 464	37	634
Toys, hobby and sports goods retailers	5 872	7 537	30	468
Florists, nurserymen and seedsmen	2 916	3 486	17	169
Non-food retailers (nes)	3 617	4 197	12	170
Mixed retail businesses	3 474	9 112	455	8 681
Large mixed businesses	59	4 724	359	6 387
Other mixed businesses	3 361	4 282	38	502
General mail order houses	54	105	58	1 792
Hire and repair businesses	2 663	6 430	52	789
Television hire businesses	1 396	4 598	43	699
Other hire or repair	1 267	1 832	9	90

[1] Classified on the basis of the Standard Industrial Classification Revised 1980.

Source Business Statistics Office

11.1 Retail trades by form of organisation and kind of business

(*continued*)

	1979[1]				1980[1]			
	Businesses	Outlets	Persons engaged	Total turnover (inclusive of VAT)	Businesses	Outlets	Persons engaged	Total turnover (inclusive of VAT)
	Number		Thousand	£ million	Number		Thousand	£ million
Total retail trade	235 174	351,187	2 427	51 821	228,077	348,601	2 368	58 484
Single outlet retailers	207 530	207 530	888	16 497	197 884	197 884	859	18 118
Small multiple retailers	26 394	69 465	358	7 364	28 932	76 920	378	8 451
Large multiple retailers	1 250	74 192	1 181	27 960	1 261	73 797	1 131	31 915
of which								
Co-operative societies accounted for	*201*	*9 450*	*149*	*3 404*	*191*	*8 556*	*139*	*3 869*
Food retailers	82 821	118 018	848	19 279	81 846	118 083	861	22 586
Large grocery retailers	123	13 403	389	11 019	116	12 218	387	13 206
Other grocery retailers	39 193	44 175	174	3 483	38 814	44 342	181	3 995
Dairymen	5 923	7 728	54	1 306	6 362	8 201	53	1 458
Butchers	15 557	21 552	86	1 959	15 095	21 332	89	2 165
Fishmongers, poulterers	2 182	2 714	9	147	2 252	2 721	9	170
Greengrocers, fruiterers	12 535	15 102	57	685	12 344	15 595	61	808
Bread and flour confectioners	7 307	13 342	78	679	6 863	13 675	82	783
Drink, confectionery and tobacco retailers	41 470	57 318	268	5 325	39 408	54 878	248	5 973
Retailers of confectionery, tobacco and newsagents	38 022	47 984	234	4 022	36 508	46 094	216	4 545
Off-licenses	3 448	9 334	35	1 303	2 900	8 784	32	1 427
Clothing, footwear and leather goods retailers	32 226	58 051	298	4 882	29 884	57 069	291	5 281
Men's and boys' wear retailers	4 344	10 676	54	1 075	4 226	10 451	51	1 157
Women's, girls', children's and infants' wear retailers	17 276	25 082	114	1 661	16 336	25 679	115	1 863
General clothing businesses	5 911	8 944	49	930	4 831	7 541	45	940
Footwear retailers	3 541	11 425	74	1 137	3 512	11 834	75	1 241
Leather and travel goods retailers	1 153	1 923	7	79	978	1 564	5	80
Household goods retailers	40 547	59 629	290	7 281	38 864	58 267	280	7 987
Household textiles retailers	3 116	4 764	20	321	3 250	4 639	20	362
Carpet retailers	2 978	4 479	20	589	2 892	4 345	21	684
Furniture retailers	10 629	14 346	76	2 070	10 002	13 190	70	2 200
Electrical and music goods retailers	7 585	13 153	77	2 208	7 199	13 117	71	2 388
Hardware, china and fancy goods retailers	11 137	15 282	63	1 261	10 618	15 025	60	1 332
Do-it-yourself retailers	5 101	7 604	34	831	4 903	7 950	38	1 021
Other non-food retailers	32 361	43 246	217	4 050	32 228	44 745	221	4 640
Chemists	7 637	10 868	65	1 281	7 723	11 004	65	1 526
Booksellers, stationers and newsagents	4 263	5 411	34	593	4 348	5 963	36	704
Photographic goods retailers	730	1 390	9	273	587	1 244	7	297
Cycle and perambulator retailers	1 311	1 527	5	95	1 380	1 672	5	111
Jewellers	4 706	6 930	39	780	4 489	7 337	40	814
Toys, hobby and sports goods retailers	6 152	7 869	30	579	6 094	7 770	30	631
Florists, nurserymen and seedsmen	3 980	4 857	23	273	3 862	5 024	23	323
Non-food retailers (n.e.s.)	3 583	4 394	13	176	3 744	4 732	15	234
Mixed retail businesses	3 437	9 252	460	10 188	3 346	9 520	420	11 083
Large mixed businesses	55	4 711	363	7 409	49	4 527	325	8 069
Other mixed businesses	3 335	4 451	37	560	3 258	4 903	42	680
General mail order houses	47	91	60	2 219	38	91	53	2 335
Hire and repair businesses	2 311	5 673	45	817	2 502	6 038	47	936
Television hire businesses	1 170	4 103	40	763	1 304	4 183	39	840
Other hire or repair	1 141	1 570	5	54	1 198	1 855	8	96

[1] Classified on the basis of the Standard Industrial Classification Revised 1980.

Source Business Statistics Office

11.2 Retail trade; index numbers of value of sales[1, 2]

Great Britain

	Weekly average 1978 = 100							Sales in 1978 £ million	Weekly average 1978 = 100		
	1971[3]	1972[3]	1973[3]	1974[3]	1975[3]	1976[3]	1977[3]		1979	1980	1981
Value											
All kinds of business: all retailers total	38.1	42.6	48.4	56.1	66.6	76.5	87.3	43 866	116.5	131.6	143.2
Small retailers	..	..	..	..	..	..	..	15 745	115	126	133
Large retailers	..	..	..	..	..	..	..	28 120	118	135	149
of which co-operative societies								*2 915*	*113*	*126*	*132*
Food retailers: total	42.8	46.2	51.3	59.7	70.6	81.4	92.9	14 714	115.9	134.5	148.7
Small retailers	..	..	..	..	..	..	..	5 708	112	124	130
Large retailers	..	..	..	..	..	..	..	9 005	118	141	160
of which co-operative societies	*31*	*35*	*42*	*53*	*69*	*79*	*88*	*503*	*112*	*125*	*129*
Grocers and general food retailers	40	44	49	59	70	81	93	9 516	118	139	155
Dairymen	40	43	47	46	61	82	97	1 057	111	127	140
Butchers	50	52	59	65	73	79	88	1 724	112	123	129
Fishmongers and poulterers	59	62	67	72	77	81	88	150	110	118	121
Greengrocers	62	62	66	72	83	92	96	615	115	130	135
Bread and flour confectioners	66	67	69	77	81	82	101	551	112	126	134
Off-licences	35	40	46	55	69	85	94	1 101	114	131	150
Non-food retailers: total	38.1	43.3	49.1	55.8	65.5	74.1	83.8	17 549	117.1	130.0	139.9
Clothing and footwear retailers: total	44	48	54	62	70	77	82	4 389	116	126	132
Small retailers	..	..	..	..	..	..	..	2 010	115	122	123
Large retailers	..	..	..	..	..	..	..	2 379	118	130	140
Footwear retailers	38	42	48	54	63	72	80	921	123	139	147
Men's and boy's wear outfitters	48	55	63	72	80	86	89	952	115	120	121
Women's and girl's wear retailers	44	48	53	61	68	75	81	2 516	115	124	131
Household goods retailers: total	36	43	50	55	64	73	84	6 489	120	131	141
Small retailers	..	..	..	..	..	..	..	2 967	119	130	135
Large retailers	..	..	..	..	..	..	..	3 522	120	132	146
Furniture retailers	36	42	49	52	64	75	85	2 167	118	126	133
Electrical and music goods retailers[4]	39	48	57	61	69	76	84	1 520	121	135	146
Electricity showrooms	51	58	64	55	64	71	79	284	122	137	139
Television hire businesses	33	42	55	65	75	85	92	699	116	134	150
Hardware, china, wallpaper and paint retailers	32	36	41	47	54	61	79	1 425	124	140	157
Gas showrooms	35	44	41	47	58	65	79	394	110	97	101
Other non-food retailers: total	37	41	45	53	64	74	85	6 671	115	131	144
Small retailers	..	..	..	..	..	..	..	4 783	114	130	140
Large retailers	..	..	..	..	..	..	..	1 888	117	136	153
Confectioners, tobacconists and newsagents	35	39	42	49	62	73	84	3 669	112	131	148
Chemists[5, 6]	..	..	..	..	..	..	..	538	119	137	150
Booksellers and stationers	44	48	51	56	63	67	82	481	118	134	147
Jewellers[6]	..	..	..	..	..	..	..	664	118	127	127
All other non-food retailers[6, 7]	..	..	..	..	..	..	..	1 321	119	131	138
Mixed retail business: total[8]	32.0	37.1	43.6	51.8	63.4	73.8	85.5	11 603	116.2	130.2	141.3
Large mixed businesses with food sales[9]	29	34	41	48	60	69	83	5 571	116	132	148
Large mixed businesses without food sales[9]	25	31	38	47	60	74	82	1 273	117	127	143
Other mixed businesses	46	51	59	68	76	98	95	601	113	120	124
General mail order houses	31	37	44	53	61	70	84	1 745	123	134	136
Co-operative societies	41	44	49	57	71	81	91	2 413	113	126	133

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1. A description of the series was published in *British Business* for 19 February 1982.
2. The series are based on the results of the 1978 Retailing Inquiry.
3. The indices for these years have been worked out on an approximate basis; there is no breakdown for large and small retailers available.
4. Excluding television hire businesses and electricity showrooms.
5. Excluding receipts under the national health service.
6. Series up to 1977 were supplied on a different kind of business classification. These are available on request.
7. This also includes photographic goods, cycle and perambulator retailers and leather and sports goods retailers.
8. Including general mail order houses.
9. With turnovers greater than £6.33 million in 1978. Excluding co-operative societies.

Source Department of Trade

11.3 Retail trade: index numbers of value and volume[1, 2]

Great Britain

	Weekly average 1978 = 100							Sales in 1978 £ million	Weekly average 1978 = 100		
	1971[3]	1972[3]	1973[3]	1974[3]	1975[3]	1976[3]	1977[3]		1979	1980	1981
Volume											
All retailers	90.6	95.2	99.6	98.5	96.6	96.4	94.8	43 866	104.2	104.3	105.5
Food retailers	111.7	112.2	109.9	109.4	104.8	101.7	99.7	14 714	104.3	108.0	108.4
Mixed retail businesses	72.9	80.0	87.5	87.7	90.5	93.4	93.0	11 603	103.5	102.9	105.6
Non-Food retailers	84.7	91.1	98.9	96.5	93.7	94.1	92.0	17 549	104.7	102.1	103.1
Clothing and footwear retailers	96	99	101	97	96	95	89	4 389	106	105	108
Household goods retailers	71	81	92	90	88	90	91	6 489	108	106	109
Other non-food retailers	90	95	104	103	99	97	95	6 671	101	97	94
Value											
All retailers	38.1	42.6	48.4	56.1	66.6	76.5	87.3	43 866	116.5	131.6	143.2
Food retailers	42.8	46.2	51.3	59.7	70.6	81.4	92.9	14 714	115.9	134.5	148.7
Mixed retail businesses	32.0	37.1	43.6	51.8	63.4	73.8	85.5	11 603	116.2	130.2	141.3
Non-Food retailers	38.1	43.3	49.1	55.8	65.5	74.1	83.8	17 549	117.1	130.0	139.9
Clothing and footwear retailers	44	48	54	62	70	77	82	4 389	116	126	132
Household goods retailers	36	43	50	55	64	73	84	6 489	120	131	141
Other non-food retailers	37	41	45	53	64	74	85	6 671	115	131	144

For footnotes 1, 2 and 3 see table 11.2.

Source Department of Trade.

11.11 Cost of research and development[1]: analysis by sector

Work performed within each sector

	1968		1969		1972		1975		1978	
	£ million	Per cent	£ million	Per cent	£ million	Per cent	£ million	Per cent	£ million	Per cent
Sector carrying out the work										
Central government										
Defence	113.4	11.5	104.8	10.0	133.0	10.1	252.3	11.7	331.0	9.4
Civil:										
Research councils	40.8	4.2	46.9	4.5	64.2	4.9	108.2	5.0	152.3	4.3
Other	94.6	9.6	110.2	10.5	138.2	10.5	203.7	9.5	271.8	7.8
Local government[2]	0.4	–	0.8	0.1	1.3	0.1	2.1	0.1	3.0	0.1
Total	249.2	25.3	262.7	25.1	336.7	25.6	566.3	26.3	758.1	21.6
Universities and further education establishments	72.2	7.3	80.4	7.7	115.6	8.8	179.2	8.3	317.3	9.0
Public corporations	41.0	4.2	44.9	4.3	69.2	5.3	124.0	5.8	212.5	6.1
Research associations	14.5	1.5	16.5	1.6	18.8	1.4	31.1	1.4	50.8	1.4
Private industry	583.3	59.1	619.0	59.2	742.5	56.6	1 185.1	55.1	2 061.0	58.7
Other	25.8	2.6	21.9	2.1	30.6	2.3	65.6	3.1	110.6	3.2
Total cost of research and development performed	986.0	100.0	1 045.4	100.0	1 313.4	100.0	2 151.3	100.0	3 510.3	100.0

Finance provided by each sector

	1968		1969		1972		1975		1978	
	£ million	Per cent	£ million	Per cent	£ million	Per cent	£ million	Per cent	£ million	Per cent
Sector providing the funds										
Central government[3]										
Defence	217.1	21.5	220.6	21.2	327.3	22.1	611.2	25.3	949.8	25.4
Civil:										
Research councils	62.6	6.2	72.5	7.0	106.1	7.2	131.1	5.4	186.2	4.9
Other	209.8	20.7	230.2	22.1	283.6	19.1	499.9	20.8	610.9	16.4
Local government[2]	2.2	0.2	3.6	0.3	4.9	0.3	9.0	0.4	10.0	0.3
Total as returned by Government	491.7	48.6	526.9	50.6	721.9	48.7	1 251.2	51.9	1 756.9	47.0
Total as returned by sectors carrying out work	479.0	48.6	529.4	50.6	640.0	48.7	1 117.4	51.9	1 651.4	47.0
Universities	9.0	0.9	10.0	1.0	13.2	1.0	15.5	0.7	28.4	0.8
Public corporations	46.0	4.7	51.7	5.0	76.1	5.8	137.1	6.4	259.7	7.4
Private industry[4]	396.5	40.2	397.4	38.0	495.1	37.7	739.5	34.4	1 292.4	36.9
Overseas	36.5	3.7	40.2	3.8	72.6	5.5	107.8	5.0	222.6	6.3
Other	19.0	1.9	16.7	1.6	16.4	1.3	34.0	1.6	55.8	1.6
Total	986.0	100.0	1 045.4	100.0	1 313.4	100.0	2 151.3	100.0	3 510.3	100.0

1. Excluding social science research.
2. 1975 and 1978 figures estimated.
3. The percentages applying to the government sector have been calculated using the figures returned by the sectors carrying out the work and these percentages have been apportioned *pro rata* over those subdivisions of the government sector shown here.
4. Including research associations.

Source Department of Industry

11.12 Gross central government expenditure on research and development

£ million

	1976/77		1977/78		1978/79		1979/80	
	Intra-mural	Extra-mural	Intra-mural	Extra-mural	Intra-mural	Extra-mural	Intra-mural	Extra-mural
R & D in the natural sciences:								
Defence	279.5	504.2	302.7	604.9	329.5	734.5	398.8	963.9
Civil:								
Aerospace	–	109.5	0.6	104.5	0.6	123.2	0.3	165.4
Energy	128.6	23.1	144.4	24.4	172.5	21.1	206.1	30.7
Research councils	120.2	121.6	131.9	130.2	152.3	145.2	179.8	167.4
Universities	–	127.9	–	135.7	–	173.5	–	262.1
Other programmes	100.6	64.2	108.6	62.7	98.7	85.1	129.1	105.7
Total	628.9	950.5	688.2	1 062.4	753.6	1 282.7	914.1	1 695.3
Social science R & D	10.5	15.9	11.6	17.0	11.1	18.4	9.8	22.9
Total expenditure on R & D	639.4	966.4	699.8	1 079.4	764.7	1 301.1	923.8	1 718.1
	1 605.8		1 779.2		2 065.7		2 642.0	

Source Department of Industry

11.13 Net central government expenditure on research and development

£ million

	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81[1]
Exploration and exploitation of the earth and its atmosphere	7.4	9.8	14.6	15.9	14.4	19.1	20.5
Planning of the human environment	20.6	30.9	36.4	33.2	35.2	37.3	42.4
Protection and improvement of human health	25.9	36.7	41.1	45.0	47.8	50.1	60.9
Production, distribution and rational utilisation of energy	67.0	89.8	104.7	112.3	125.1	143.8	188.2
Agricultural productivity and technology	41.6	61.2	67.2	77.0	84.9	93.5	112.3
Industrial productivity and technology	144.5	142.4	104.9	89.0	119.3	186.6	199.1
Social and sociological problems	11.5	15.8	16.1	19.8	19.1	23.0	27.3
Exploration and exploitation of space	22.5	32.0	41.7	43.3	43.9	45.7	52.8
Defence	500.2	668.1	756.1	872.3	1 029.0	1 307.6	1 628.2
General promotion of knowledge	233.2	276.3	332.4	352.4	422.2	550.0	678.7
Total	1 074.4	1 363.0	1 515.2	1 660.2	1 940.9	2 456.8	3 010.3

1. Provisional

Source Department of Industry

11.14 Intra-mural expenditure on research and development at 1975 prices

£ million

	1964	1966	1967	1968	1969	1972	1975	1978
Total, all sectors	2 200	2 302	2 327	2 325	2 325	2 242	2 151	2 365
Government performed	608	594	598	588	584	575	566	511
Industry performed	1 400	1 504	1 514	1 506	1 513	1 418	1 340	1 566
of which Total manufacturing	1 365	1 478	1 488	1 485	1 491	1 376	1 293	1 512
Chemical and allied industries	196	218	216	223	236	231	245	284
Mechanical engineering	115	155	154	148	133	94	103	118
Electronics	222	288	285	297	308	302	279	442
Other electrical engineering	82	93	92	91	85	68	73	69
Motor vehicles	100	120	113	106	112	97	88	88
Aerospace	390	331	356	354	351	366	292	285
Other manufacturing	260	274	272	265	266	219	213	226

Source Department of Industry

11.15 Cost of research and development in industry

Work performed within, or financed by, industry:
by sector and product group
1978

£ million

Product group	Total expenditure	Research and development carried out within following industrial sectors				Research and development financed by industry and carried out by other sectors[1]
		Total industry	Private industry	Public corporations	Research associations	
Total	2 341.0	2 324.3	2 061.0	212.5	50.8	16.7
Mining and quarrying[2]	12.8	11.9	8.7	3.1	0.1	0.9
Manufactures: total	2 255.1	2 243.3	2 037.7	166.8	38.8	11.8
Food, drink, tobacco	82.3	81.1	76.9	0.1	4.1	1.2
Chemical and allied products: total	431.8	424.7	414.3	6.7	3.8	7.0
Petroleum products	31.1	30.7	30.7	–	–	0.4
Pharmaceutical products	163.8	160.4	160.2	0.1	0.1	3.3
Paint	11.6	11.6	11.0	–	0.5	–
Synthetic rubber, resins and plastic materials	32.3	32.2	30.2	0.3	1.7	0.1
Other chemicals	193.1	189.8	182.1	6.3	1.5	3.2
Iron and steel	32.5	32.2	5.0	25.2	2.0	0.3
Non-ferrous metals	13.3	13.1	10.4	0.7	2.0	0.2
Mechanical engineering: total	181.9	181.1	122.0	53.7	5.3	0.8
Metal-working machine tools	8.8	8.8	7.1	–	1.7	–
Textile machinery	5.8	5.8	5.5	–	0.3	0.1
Mechanical handling and contractors plant	16.3	16.2	10.3	5.4	0.5	0.1
Industrial plant and steelwork	47.5	47.1	13.2	32.0	1.9	0.4
Other machinery and equipment	103.4	103.2	85.9	16.3	0.9	0.2
Scientific instruments and systems	45.4	45.2	32.3	10.9	2.0	0.3
Electrical engineering: total	751.3	750.5	680.4	66.6	3.5	0.8
Electronic computers	125.0	125.0	124.5	0.3	0.2	0.1
Electronic components and apparatus including telecommunications	525.2	524.7	466.6	57.6	0.4	0.5
Electrical machinery	48.7	48.6	39.5	6.6	2.5	0.1
Insulated wires and cables	11.9	11.8	9.7	1.8	0.3	0.1
Domestic appliances	8.8	8.8	8.6	0.2	–	–
Miscellaneous electrical goods	31.6	31.6	31.5	0.1	–	–
Ships and marine engines	18.8	18.7	15.2	0.1	3.3	0.1
Motor vehicles	130.0	129.7	127.7	0.1	2.0	0.2
Aerospace (including air cushion vehicles)	424.9	424.6	424.2	0.1	0.3	0.3
Metal goods not elsewhere specified	23.1	23.0	21.2	1.5	0.4	0.1
Textiles and man-made fibres	27.9	27.7	25.6	–	2.1	0.2
Leather, leather goods, fur, clothing and footwear	3.1	3.1	1.3	–	1.8	–
Building materials and abrasives	10.8	10.7	10.0	0.1	0.6	0.1
Pottery, china and glass	15.3	15.2	14.0	–	1.1	0.1
Timber and furniture	2.6	2.6	0.7	0.3	1.6	–
Paper, paper products and publishing	14.6	14.5	13.5	–	1.1	-
Rubber and rubber goods	15.9	15.9	14.3	–	1.6	–
Other manufactures	29.8	29.6	28.7	0.6	0.3	0.1
Construction[3]	8.7	8.5	3.3	0.3	5.0	0.1
Utilities and services[4]	64.4	60.6	11.3	42.3	7.0	3.9

1. Government establishments, universities, non-profit organisations.
2. Mining and quarrying products, petroleum and natural gas exploration and extraction.
3. The figures for this product group do not include the sums for the appreciable development work undertaken on sites: particularly work undertaken in civil engineering.
4. Gas, electricity, water, railway, road, sea and air transport systems, industrial health and safety, etc.

Source Department of Industry

12 External Trade

The tables covering external trade have been compiled from information published in the *Annual Statement of Overseas Trade of the United Kingdom* (discontinued after 1975) and from the annual and monthly *Overseas Trade Statistics of the United Kingdom* from 1976. United Kingdom is defined as Great Britain, Northern Ireland, the Isle of Man, the Channel Islands and the Continental Shelf (United Kingdom part). The grouping of the commodities, previously shown in the sections and divisions of the Standard International Trade Classification (Revised), is currently based on those of the SITC (Revision 2) or SITC (R2) which was introduced into the *Overseas Trade Statistics* from January 1978. The statistics in Table 12.1 are on a balance of payments basis; all other statistics in this section are on an *Overseas Trade Statistics* basis. For more detailed figures, notes and definitions relating to external trade, reference should be made to these volumes and also to the annual publication *United Kingdom Balance of Payments* (the Pink Book) and *Supplement of Definitions and Explanatory Notes* to the *Monthly Digest of Statistics.*

Changes in the coverage of the overseas trade statistics are made from time to time but as far as possible figures in this report have been adjusted to the current basis. For further data on unit value indices and volume indices reference should be made to the *Monthly Review of External Trade Statistics.*

The value of U.K. trade with selected areas, analysed by commodity divisions, is obtainable from the annual edition of the *Overseas Trade Statistics of the United Kingdom.*

Import penetration and export sales ratios *(Table 12.2).*

The ratios were first introduced in the August 1977 edition of *Economic Trends* in an article 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'Import penetration'. The industries are grouped according to the Standard Industrial Classification 1968. The latest ratios for the full detail within manufacturing (over one hundred MLHs) are shown in Business Monitor MQ12 *Import Penetration and Export Sales Ratios for Manufacturing Industry.* Annual ratios for 1970 to 1979 in full detail appeared in the June 1980 edition of *Economic Trends* in an article 'Manufacturing Industry in the Seventies: An assessment of import penetration and export performance'. The trade figures used as the numerators for the ratios are the Overseas Trade Statistics reclassified to the Standard Industrial Classification which are published in Business Monitor MQ10, *Overseas trade analysed in terms of industries.*

Deletions and alternative sources

The tables listed below were last published in the *Annual Abstract,* No 118, 1982 edition. The alternative sources given continue to provide the information.

Table number	*Alternative source in official publication*
12.2 to 12.4,	Monthly Review of External Trade Statistics.
12.10, 12.11	Overseas Trade Statistics of the United Kingdom (Annual Supplement).
	Overseas Trade Statistics of the United Kingdom (monthly).

12.1 Visible trade of the United Kingdom

On a balance of payments basis[1]

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Value (£ million)											
Exports (fob)	9 043	9 437	11 937	16 394	19 330	25 191	31 728	35 063	40 687	47 396	51 071
Imports (fob)	8 853	10 185	14 523	21 745	22 663	29 120	34 012	36 605	44 136	46 211	48 092
Visible balance	+190	−748	−2 586	−5 351	−3 333	−3 929	−2 284	−1 542	−3 449	+1 185	+2 979
Unit value index numbers											
1975 = 100											
Exports (fob)	53.7	56.8	64.0	81.6	100.0	119.6	141.5	155.5	171.7	192.8	207.9
Imports (fob)	44.8	46.9	60.0	87.7	100.0	122.2	141.3	146.8	161.6	185.8	204.1
Terms of trade[2]	119.8	121.1	106.8	93.1	100.0	97.9	100.2	105.9	106.3	103.7	101.9
Volume index numbers											
1975 = 100											
Exports	85.9	85.6	97.2	104.2	100.0	109.9	118.4	121.5	125.7	128.0	126.8
Imports	85.5	95.2	108.4	109.5	100.0	105.8	107.7	112.8	125.6	119.1	119.1

1. Statistics of visible trade on a balance of payments basis are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the *Overseas Trade Statistics.* These adjustments are described in detail in *United Kingdom Balance of Payments 1982 Edition* (HMSO).
2. Export unit value index as a percentage of the import unit value index.

Source Department of Trade

12.2 Import penetration and export sales ratios for products of manufacturing industry

per cent

Ratio 1 Imports/Home Demand	SIC Order	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Food and drink[1]	III	17	17	19	21	20	18	18	17	16	14
Coal and petroleum products	IV	15	14	17	16	14	15	14	15	15	14
Chemicals and allied industries	V	19	19	22	27	23	25	27	29	30	29
Metal manufacture	VI	19	18	21	24	23	24	24	24	27	36
Mechanical engineering[1]	VII	19	22	26	28	27	29	29	30	31	32
Instrument engineering	VIII	37	39	46	50	51	54	54	56	56	59
Electrical engineering	IX	18	21	27	29	28	32	35	36	37	36
Shipbuilding and marine engineering	X	50	55	55	57	60	39	48	44	34	28
Vehicles	XI	15	18	23	23	26	29	34	36	41	39
Metal goods nes.[1]	XII	6	7	10	10	10	11	12	13	13	15
Textiles[1]	XIII	17	19	21	24	24	26	28	31	33	35
Leather and leather goods[1]	XIV	23	24	27	27	26	30	31	33	40	41
Clothing and footwear	XV	14	15	18	20	22	26	25	26	30	30
Bricks, pottery, glass, cement, etc.	XVI	5	5	7	9	7	8	9	9	10	9
Timber, furniture, etc.[1]	XVII	26	24	29	32	24	28	27	26	28	27
Paper, printing and publishing	XVIII	18	18	19	23	21	22	22	20	20	20
Other manufacturing industries	XIX	10	11	15	16	14	15	17	18	19	20
Total manufacturing[1]	III–XIX	17.1	18.2	21.4	23.3	22.0	23.0	24.0	24.7	25.7	25.4

Ratio 3 Exports/Manufacturers' Sales	SIC Order	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Food and drink[1]	III	4	4	5	5	5	6	6	7	6	6
Coal and petroleum products	IV	12	11	14	14	13	14	14	14	14	16
Chemicals and allied industries	V	27	27	28	34	32	34	37	38	37	39
Metal manufacture	VI	18	16	17	17	18	18	20	21	23	29
Mechanical engineering[1]	VII	37	38	36	40	43	45	44	43	40	46
Instrument engineering	VIII	46	46	50	52	54	56	56	56	59	62
Electrical engineering	IX	24	24	25	29	33	37	40	39	37	38
Shipbuilding and marine engineering	X	28	30	26	25	40	33	36	37	34	34
Vehicles	XI	35	33	36	39	44	43	44	43	41	43
Metal goods nes.[1]	XII	13	12	13	12	15	16	17	17	17	18
Textiles[1]	XIII	20	20	23	25	24	26	29	29	29	34
Leather and leather goods[1]	XIV	24	24	23	28	24	27	27	26	29	33
Clothing and footwear	XV	10	9	10	11	12	15	19	18	18	19
Bricks, pottery, glass, cement, etc.	XVI	11	10	11	13	13	13	15	15	14	14
Timber, furniture, etc.[1]	XVII	3	3	3	5	5	6	8	8	7	7
Paper, printing and publishing	XVIII	8	8	8	9	9	10	11	11	11	11
Other manufacturing industries	XIX	18	15	17	18	19	20	20	20	19	21
Total manufacturing[1]	III–XIX	19.3	18.5	19.6	21.3	22.6	23.7	24.9	25.2	24.3	26.1

See *Note 2* on page 250.

[1] Certain sectors are excluded since they are inappropriate for this analysis. They are the following MLHs: 239 Other drink industries, 240 Tobacco, 342 Ordnance and small arms, 396 Jewellery and precious metals, 423 Textile finishing, 433 Fuel and 474 Shop and office fittings.

Source Departments of Industry and Trade

12.2 Import penetration and export sales ratios for products of manufacturing industry

(continued)

per cent

	SIC Order	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Ratio 2 Imports/Home demand and exports											
Food and drink[1]	III	17	17	19	20	19	17	17	16	15	14
Coal and petroleum products	IV	13	13	15	14	13	13	13	13	13	12
Chemicals and allied industries	V	14	15	16	20	17	18	19	21	21	20
Metal manufacture	VI	16	16	18	21	19	20	20	20	22	28
Mechanical engineering[1]	VII	13	15	18	19	18	19	19	20	21	20
Instrument engineering	VIII	24	26	30	32	33	34	34	36	36	36
Electrical engineering	IX	15	17	22	22	21	23	25	26	27	26
Shipbuilding and marine engineering	X	42	47	48	49	47	30	37	33	25	21
Vehicles	XI	10	13	16	16	17	19	23	24	29	27
Metal goods nes.[1]	XII	6	6	8	9	9	10	10	11	11	13
Textiles[1]	XIII	14	15	17	20	19	21	22	24	26	26
Leather and leather goods[1]	XIV	18	19	22	21	21	24	25	27	32	32
Clothing and footwear	XV	12	14	17	18	20	23	22	23	26	26
Bricks, pottery, glass, cement, etc.	XVI	5	5	6	8	6	7	7	8	9	8
Timber, furniture, etc.[1]	XVII	25	24	28	31	23	26	25	25	27	25
Paper, printing and publishing	XVIII	16	17	17	22	19	21	20	18	19	18
Other manufacturing industries	XIX	9	10	12	13	12	12	14	15	16	16
Total manufacturing[1]	III–XIX	14.3	15.3	17.9	19.3	17.9	18.6	19.1	19.7	20.7	20.1

	SIC Order	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Ratio 4 Exports/Manufacturers' sales and imports											
Food and drink[1]	III	3	3	4	4	4	5	5	6	5	5
Coal and petroleum products	IV	11	10	12	12	11	12	12	12	13	14
Chemicals and allied industries	V	23	23	24	27	26	28	30	30	29	31
Metal manufacture	VI	15	14	14	13	14	14	16	17	18	21
Mechanical engineering[1]	VII	32	32	30	32	35	36	36	35	32	36
Instrument engineering	VIII	35	34	35	35	36	37	37	36	31	40
Electrical engineering	IX	21	20	19	22	26	28	30	29	27	28
Shipbuilding and marine engineering	X	16	16	13	13	21	24	23	25	26	27
Vehicles	XI	32	28	30	33	36	35	34	32	29	31
Metal goods nes.[1]	XII	12	11	12	13	14	15	15	15	15	16
Textiles[1]	XIII	17	17	19	20	19	21	23	22	22	25
Leather and leather goods[1]	XIV	20	19	18	22	19	21	20	19	20	22
Clothing and footwear	XV	8	8	8	9	9	12	15	14	14	14
Bricks, pottery, glass, cement, etc.	XVI	10	9	10	12	12	13	14	13	12	13
Timber, furniture, etc.[1]	XVII	3	2	2	3	4	5	6	6	5	6
Paper, printing and publishing	XVIII	7	6	7	7	7	8	9	9	9	9
Other manufacturing industries	XIX	16	14	15	16	17	18	17	17	16	18
Total manufacturing[1]	III–XIX	16.6	15.7	16.1	17.2	18.5	19.3	20.2	20.2	19.2	20.8

See *Note* 2 on page 250.

1. Certain sectors are excluded since they are inappropriate for this analysis. They are the following MLHs: 239 Other drink industries, 240 Tobacco, 342 Ordnance and small arms, 396 Jewellery and precious metals, 423 Textile finishing, 433 Fuel and 474 Shop and office fittings.

Source Departments of Industry and Trade

12.3 Value of United Kingdom exports (fob)[1]

Analysis by sections and divisions

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Total UK exports	9 071.1	9 602.3	12 087.0	16 309.2	19 606.9	25 276.6	31 990.1	35 380.3	40 637.0	47 357.1
0. Food and live animals chiefly for food	281.0	345.6	512.1	610.4	884.1	1 034.2	1 417.5	1 827.2	1 745.2	2 050.8
00. Live animals chiefly for food	25.6	40.4	58.8	45.4	53.4	62.4	109.3	130.7	170.9	139.9
01. Meat and meat preparations	23.4	49.4	79.9	80.0	139.9	182.0	250.3	282.3	275.4	327.2
02. Dairy products and birds' eggs	18.8	22.2	44.4	41.1	51.7	115.0	98.0	221.8	226.2	298.4
03. Fish, crustaceans and molluscs, and preparations thereof	26.8	29.3	43.1	51.7	57.8	81.2	107.3	144.0	146.3	145.6
04. Cereals and cereal preparations	38.4	33.9	54.5	76.7	169.1	134.3	210.7	364.8	264.4	455.7
05. Vegetables and fruit	25.5	31.4	43.3	52.7	67.4	84.1	110.3	132.8	148.5	152.5
06. Sugar, sugar preparations and honey	37.4	46.5	61.5	94.8	162.0	128.7	111.9	106.9	103.6	112.2
07. Coffee, tea, cocoa, spices, and manufactures thereof	49.0	50.6	61.4	91.7	101.0	142.2	278.5	292.9	268.2	261.1
08. Feeding stuff for animals (not including unmilled cereals)	12.9	16.8	29.6	29.0	32.2	45.1	60.4	58.4	56.9	63.6
09. Miscellaneous edible products and preparations	23.1	25.3	35.5	47.3	49.6	59.1	80.9	92.7	85.0	94.6
1. Beverages and tobacco	306.6	314.3	363.5	452.9	543.5	658.3	798.9	1 084.3	1 195.3	1 205.9
11. Beverages	263.8	266.3	305.4	384.0	437.1	524.5	629.2	805.1	854.3	897.9
12. Tobacco and tobacco manufactures	42.8	48.0	58.1	68.9	106.3	133.8	169.7	279.1	341.0	308.0
2. Crude materials, inedible, except fuels	252.6	291.2	379.8	521.0	503.1	728.6	845.0	940.8	1 215.3	1 378.5
21. Hides, skins and furskins, raw	59.2	75.6	80.7	91.6	102.3	157.8	160.8	161.0	221.5	189.9
22. Oil seeds and oleaginous fruit	1.1	1.7	3.2	4.0	2.4	3.6	5.0	5.7	3.1	2.9
23. Crude rubber (including synthetic and reclaimed)	25.2	28.1	37.9	53.6	41.8	61.5	76.6	69.9	79.2	75.6
24. Cork and wood	2.5	2.3	4.4	6.2	5.6	8.7	12.3	11.2	13.5	16.0
25. Pulp and waste paper	2.2	2.0	3.6	11.7	8.6	9.2	8.5	7.7	13.8	22.8
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	71.0	88.3	134.0	175.6	156.0	225.9	268.6	282.2	315.7	312.9
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	48.3	49.4	60.2	79.5	80.0	107.0	128.7	139.2	217.7	235.3
28. Metalliferous ores and metal scrap	30.8	29.8	37.6	74.8	83.8	123.1	145.8	222.4	307.0	474.4
29. Crude animal and vegetable materials	12.2	14.0	18.3	23.9	22.7	31.8	38.9	41.6	43.8	48.6
3. Mineral fuels, lubricants and related materials	239.4	241.5	374.0	781.6	826.6	1 264.7	2 092.0	2 374.6	4 323.6	6 428.8
33. Petroleum, petroleum products and related materials	215.6	222.2	344.5	710.6	733.9	1 171.6	1 979.0	2 235.0	4 157.5	6 133.2
32, 34 and 35. Coal, coke, gas and electric current	23.8	19.3	29.5	71.1	92.8	93.0	113.0	139.6	166.0	295.6
4. Animal and vegetable oils, fats and waxes	10.6	11.2	17.1	31.5	27.0	36.2	57.1	56.6	65.7	71.0
5. Chemicals and related products	872.6	950.7	1 256.6	2 113.0	2 144.6	3 006.8	3 817.1	4 198.9	4 910.9	5 286.2
51. Organic chemicals	151.3	163.8	249.1	549.9	453.9	704.2	830.8	913.3	1 237.3	1 297.6
52. Inorganic chemicals	79.3	89.7	113.7	177.6	197.3	337.8	523.1	560.9	681.8	619.9
53. Dyeing, tanning and colouring materials	88.6	106.0	140.5	213.8	201.4	282.1	351.8	347.7	392.0	432.5
54. Medicinal and pharmaceutical products	168.4	180.8	221.2	301.2	373.0	451.9	554.5	654.1	638.8	744.8
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	72.2	77.3	96.8	145.5	169.3	235.7	325.6	382.2	408.2	464.7
56. Fertilisers, manufactured	3.6	7.0	14.8	46.4	53.4	51.1	60.6	57.9	58.2	52.3
57. Explosives and pyrotechnic products	9.6	8.1	9.2	15.8	18.1	21.2	27.0	31.1	31.1	36.6
58. Artificial resins and plastic materials, and cellulose esters and ethers	155.3	172.0	218.2	356.8	344.2	516.7	618.3	648.3	777.0	874.4
59. Chemical materials and products, not elsewhere specified	144.1	145.9	193.1	305.9	334.0	406.0	525.4	603.5	686.4	763.4

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[1] See *Note* 2 and footnote on page 250.

Source Department of Trade

12.3 Value of United Kingdom exports (fob)[1]

Analysis by sections and divisions

(continued)

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
6. Manufactured goods classified chiefly by material	2 110.4	2 191.7	2 859.5	3 609.5	3 852.0	5 132.8	6 416.3	6 840.4	7 761.7	8 754.0
61. Leather, leather manufactures, nes, and dressed furskins	54.7	67.0	83.8	94.4	98.8	148.3	176.7	187.9	223.6	212.2
62. Rubber manufactures, nes	103.6	96.4	121.2	166.5	221.0	299.6	328.7	340.2	363.4	447.1
63. Cork and wood manufactures (excluding furniture)	11.7	11.4	15.5	25.3	28.5	53.3	72.7	76.6	76.0	84.4
64. Paper, paperboard, and articles of paper pulp, of paper or of paperboard	97.5	101.7	128.8	199.2	205.8	278.2	354.6	390.6	435.6	475.0
65. Textile yarn, fabrics, made-up articles, nes, and related products	443.9	467.8	629.3	773.7	729.2	972.0	1 193.4	1 237.8	1 339.4	1 363.0
66. Non-metallic mineral manufactures, nes	391.3	429.8	567.4	632.2	720.0	1 018.9	1 412.9	1 494.7	1 713.7	2 110.2
67. Iron and steel	402.8	376.4	433.2	552.5	681.9	823.8	1 016.9	1 105.8	1 277.6	983.4
68. Non-ferrous metals	294.8	346.4	534.8	677.4	525.7	711.0	816.3	834.7	1 140.4	1 770.6
69. Manufactures of metal, nes	310.0	294.8	345.5	488.3	641.1	827.7	1 044.1	1 172.0	1 192.1	1 308.0
7. Machinery and transport equipment	3 931.7	4 090.3	4 853.1	6 149.2	8 298.0	10 178.8	12 456.2	13 407.5	14 235.5	16 267.3
71. Power generating machinery and equipment	468.3	545.8	637.5	769.2	1 110.1	1 307.4	1 525.8	1 769.0	1 789.2	2 230.8
72. Machinery specialised for particular industries	717.6	731.5	844.5	1 101.6	1 533.3	1 818.8	2 036.2	2 169.4	2 312.7	2 573.6
73. Metalworking machinery	151.4	140.9	143.2	176.4	264.4	291.1	325.1	385.7	383.9	486.4
74. General industrial machinery and equipment, nes, and machine parts, nes	511.4	516.3	595.0	793.3	1 110.8	1 327.4	1 641.1	1 837.6	1 960.3	2 316.8
75. Office machines and automatic data processing equipment	238.4	261.8	362.8	440.2	515.3	618.8	760.0	918.6	1 163.7	1 345.5
76. Telecommunications and sound recording and reproducing apparatus and equipment	197.8	206.8	237.7	321.7	427.6	627.0	712.0	742.1	734.4	712.5
77. Electrical machinery, apparatus and appliances, nes, and electrical parts thereof (including non-electrical counterparts, nes, of electrical household type equipment)	338.7	349.6	449.0	653.5	820.5	1 003.0	1 331.9	1 398.6	1 457.4	1 798.6
78. Road vehicles (including air cushion vehicles)	1 036.0	971.3	1 168.7	1 397.6	1 854.0	2 376.9	2 871.9	3 070.3	3 148.1	3 158.0
79. Other transport equipment	272.1	366.2	414.7	495.8	661.9	808.6	1 252.1	1 116.2	1 285.8	1 645.1
8. Miscellaneous manufactured articles	803.0	881.2	1 098.2	1 434.8	1 768.5	2 382.3	3 134.0	3 581.8	3 961.4	4 503.7
81. Sanitary, plumbing, heating and lighting fixtures and fittings, nes	22.5	21.6	26.0	38.6	51.0	55.6	82.5	93.7	89.9	109.0
82. Furniture and parts thereof	30.1	35.1	44.2	69.4	98.4	142.3	210.8	234.6	231.2	239.2
83. Travel goods, handbags and similar containers	4.6	4.1	4.6	5.8	6.9	9.6	13.1	14.4	16.7	19.5
84. Articles of apparel and clothing accessories	128.0	143.2	178.9	228.3	266.3	412.5	598.8	669.6	751.2	807.5
85. Footwear	36.5	32.3	35.6	47.2	52.9	68.2	102.4	98.1	113.3	130.4
87. Professional, scientific and controlling instruments and apparatus, nes	165.7	180.1	220.2	278.9	370.6	475.6	589.1	691.0	785.3	948.3
88. Photographic apparatus, equipment and supplies and optical goods, nes, watches and clocks	95.7	109.1	133.7	177.8	219.0	273.5	335.8	409.7	437.0	519.5
89. Miscellaneous manufactured articles, nes	319.9	355.8	455.0	588.7	703.3	945.0	1 201.6	1 370.7	1 536.9	1 730.4
5–8. Manufactured goods	7 717.7	8 113.9	10 067.3	13 306.4	16 063.0	20 700.7	25 823.6	28 028.6	30 869.5	34 811.2
9. Commodities and transactions not classified elsewhere	263.3	284.6	373.3	605.3	759.5	853.9	956.0	1 068.3	1 222.4	1 411.0

Note: 1. The statistics are on an overseas trade statistics basis (see footnote 1 to Table 12.1).

2. Due to industrial action in 1981 the figures for tables 12.2, 12.3 and 12.5 were not available at time of going to press. They will be published in the *Monthly Digest of Statistics* in tables 15.6, 15.9 and 15.13 when they become available.

[1] The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification (Revision 2)*.

Source Department of Trade

12.4 Value of United Kingdom imports (cif)[1]

Analysis by sections and divisions

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total UK imports	9 798.9	11 072.9	15 723.6	23 138.9	24 046.4	31 084.1	36 219.1	39 533.0	46 924.9	49 885.7	51 204.0
0. Food and live animals chiefly for food	1 967.6	2 100.7	2 710.3	3 355.6	3 920.7	4 495.4	5 375.1	5 327.9	5 688.5	5 502.8	5 786.3
00. Live animals chiefly for food	71.3	72.0	80.2	76.9	108.0	84.0	98.5	136.9	88.3	105.3	109.5
01. Meat and meat preparations	464.9	540.1	715.8	681.3	701.9	838.5	974.3	1 139.0	1 258.0	1 225.9	1 260.0
02. Dairy products and birds' eggs	238.7	255.4	225.1	332.8	522.6	504.6	460.3	510.0	534.4	500.2	593.5
03. Fish, crustaceans and molluscs, and preparations thereof	83.4	96.4	132.1	122.0	136.5	191.2	210.0	260.6	323.7	349.3	403.5
04. Cereals and cereal preparations	282.7	257.1	369.8	590.9	612.0	747.5	820.4	674.6	668.4	604.0	565.9
05. Vegetables and fruit	391.4	429.2	561.3	655.0	690.8	941.5	1 107.9	1 041.3	1 174.6	1 240.1	1 389.4
06. Sugar, sugar preparations and honey	123.8	145.9	174.6	367.0	631.6	428.8	427.5	450.7	402.4	403.0	393.8
07. Coffee, tea, cocoa, spices, and manufactures thereof	197.4	187.5	248.8	322.4	322.0	493.9	923.4	758.5	790.8	677.0	579.5
08. Feeding stuff for animals (not including unmilled cereals)	80.6	84.5	153.6	127.0	110.5	172.8	209.8	212.3	276.8	249.2	328.5
09. Miscellaneous edible products and preparations	33.5	32.5	49.0	80.3	84.7	92.8	143.1	143.9	171.3	148.8	162.8
1. Beverages and tobacco	208.2	255.2	383.5	406.8	414.1	487.9	561.9	813.4	828.4	675.1	752.1
11. Beverages	99.3	133.7	229.8	221.3	222.1	251.3	305.7	359.4	477.5	439.9	482.7
12. Tobacco and tobacco manufactures	108.9	121.5	153.7	185.4	192.0	236.6	256.1	454.0	350.9	235.2	269.5
2. Crude materials, inedible, except fuels	1 186.7	1 252.8	1 861.5	2 373.7	2 081.8	3 192.1	3 538.7	3 316.2	3 865.3	3 790.0	3 744.9
21. Hides, skins and furskins, raw	73.9	85.1	112.5	106.3	106.7	171.6	210.4	196.0	224.6	227.0	192.5
22. Oil seeds and oleaginous fruit	38.1	51.2	104.0	141.9	127.7	205.6	298.6	253.8	260.4	265.1	305.3
23. Crude rubber (including synthetic and reclaimed)	52.8	47.5	74.8	100.3	92.8	140.5	166.5	160.8	185.2	182.7	171.5
24. Cork and wood	245.3	253.6	458.3	587.2	362.3	585.2	632.6	599.6	743.0	684.1	605.0
25. Pulp and waste paper	161.4	171.6	201.0	329.8	357.8	463.3	439.6	348.7	388.8	398.9	440.6
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	147.1	209.1	316.8	305.4	258.6	434.7	461.3	480.0	475.5	376.2	376.2
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	63.5	59.9	80.9	140.1	155.7	195.3	207.6	197.3	312.3	302.9	255.9
28. Metalliferous ores and metal scrap	344.1	307.3	422.2	552.8	515.6	861.4	964.1	905.7	1 077.5	1 168.3	1 189.4
29. Crude animal and vegetable materials	60.6	67.4	91.0	109.9	104.6	134.4	158.1	174.4	198.0	184.8	208.4
3. Mineral fuels, lubricants and related materials	1 253.3	1 247.0	1 732.9	4 643.9	4 316.3	5 668.7	5 254.8	4 805.2	5 782.2	6 907.8	7 186.9
33. Petroleum, petroleum products and related materials	1 191.2	1 171.4	1 687.5	4 550.4	4 175.2	5 535.4	5 088.7	4 503.7	5 228.2	6 101.9	6 254.6
32, 34 and 35. Coal, coke, gas and electric current	62.2	75.6	45.4	93.6	141.1	133.3	166.1	301.6	554.0	805.9	932.3
4. Animal and vegetable oils, fats and waxes	108.9	89.4	129.4	216.2	164.7	200.8	281.3	278.4	314.6	260.4	263.3
5. Chemicals and related products	548.9	630.8	861.6	1 523.0	1 349.6	1 924.3	2 360.9	2 756.7	3 402.2	3 148.3	3 600.0
51. Organic chemicals	155.1	162.8	238.3	508.4	402.0	576.8	701.1	791.0	1 020.1	899.1	1 062.6
52. Inorganic chemicals	71.0	91.0	102.3	175.9	234.0	258.9	328.8	431.6	452.7	431.9	457.6
53. Dyeing, tanning and colouring materials	38.2	43.2	60.3	78.2	62.2	104.7	125.6	148.0	167.9	145.9	171.3
54. Medicinal and pharmaceutical products	37.6	43.7	67.0	92.3	97.0	139.1	173.6	201.1	229.3	222.5	297.9
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	26.7	32.7	51.5	76.2	68.7	97.0	125.9	139.5	177.1	174.6	203.8
56. Fertilisers, manufactured	25.8	32.8	35.1	57.0	55.1	60.5	69.5	75.9	96.6	90.0	104.8
57. Explosives and pyrotechnic products	0.8	1.0	1.4	3.6	4.3	7.3	6.6	5.6	6.9	7.5	7.7
58. Artificial resins and plastic materials, and cellulose esters and ethers	116.8	140.1	199.6	352.6	256.8	453.2	544.1	630.1	828.1	763.9	862.5
59. Chemical materials and products, not elsewhere specified	76.9	83.4	106.1	178.9	169.5	226.6	285.8	333.8	423.5	413.0	431.8

[1] See *Note* and footnote on page 252.

Source Department of Trade

12.4 Value of United Kingdom imports (cif)[1]

Analysis by sections and divisions

(continued)

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
6. Manufactured goods classified chiefly by material	1 919.9	2 197.2	3 170.9	4 568.4	4 486.8	5 696.6	6 860.9	7 652.8	9 291.9	10 344.4	8 946.6
61. Leather, leather manufactures, nes, and dressed furskins	38.0	47.2	67.4	60.6	68.9	107.5	134.2	133.0	196.8	137.3	140.7
62. Rubber manufactures, nes.	33.0	42.4	57.1	87.7	97.2	130.5	201.9	215.2	259.2	264.5	281.0
63. Cork and wood manufactures (excluding furniture)	113.4	141.8	244.3	232.2	217.5	290.1	310.9	382.7	464.9	369.1	443.0
64. Paper, paperboard, and articles of paper pulp, of paper or of paperboard	256.6	311.4	401.9	725.1	621.8	826.1	971.8	1 054.9	1 240.3	1 287.9	1 537.2
65. Textile yarn, fabrics, made-up articles, nes, and related products	329.4	376.4	523.0	695.3	690.2	920.1	1 129.7	1 453.9	1 691.1	1 544.9	1 763.0
66. Non-metallic mineral manufactures, nes.	366.1	436.4	630.4	739.9	799.4	984.7	1 463.1	1 569.5	1 889.4	1 938.2	1 443.7
67. Iron and steel	206.5	252.1	373.3	716.3	826.4	967.5	984.9	1 056.4	1 215.2	1 448.9	1 089.2
68. Non-ferrous metals	457.9	444.4	658.2	1 002.0	808.9	1 026.5	1 131.1	1 144.0	1 564.4	2 487.4	1 427.8
69. Manufactures of metal, nes.	119.0	145.2	215.3	309.3	356.5	443.6	533.4	643.2	770.7	866.4	820.9
7. Machinery and transport equipment	1 754.7	2 287.4	3 374.1	3 993.5	4 905.4	6 486.3	8 466.1	10 198.8	12 226.4	12 570.1	13 375.9
71. Power generating machinery and equipment	164.2	211.8	288.6	382.0	455.2	571.9	694.5	811.2	853.6	962.7	1 273.6
72. Machinery specialised for particular industries	224.4	271.0	431.3	539.8	563.0	742.3	880.8	1 083.0	1 271.1	1 206.3	1 183.3
73. Metalworking machinery	74.5	81.7	101.6	148.0	195.3	215.7	223.2	320.6	412.8	408.7	346.3
74. General industrial machinery and equipment, nes, and machine parts, nes.	247.4	285.9	394.6	525.1	670.5	803.3	990.7	1 186.7	1 351.6	1 414.5	1 396.1
75. Office machines and automatic data processing equipment	235.7	256.1	383.8	496.8	542.7	749.9	911.9	1 103.0	1 330.4	1 396.2	1 640.3
76. Telecommunications and sound recording and reproducing apparatus and equipment	119.6	201.1	355.9	341.6	333.0	442.5	544.0	617.3	796.5	824.4	1 290.9
77. Electrical machinery, apparatus and appliances, nes, and electrical parts thereof (including non-electrical counterparts, nes, of electrical household type equipment)	208.5	278.3	458.6	568.3	578.2	779.2	1 049.6	1 210.6	1 410.5	1 519.9	1 759.0
78. Road vehicles (including air cushion vehicles)	283.4	497.7	668.1	668.7	909.8	1 431.6	2 133.5	2 796.9	3 943.2	3 348.2	3 413.0
79. Other transport equipment	197.0	203.7	291.5	323.2	657.7	749.9	1 037.8	1 069.7	856.6	1 489.2	1 073.4
8. Miscellaneous manufactured articles	697.6	867.9	1 291.1	1 608.3	1 863.9	2 470.5	3 014.7	3 813.2	4 768.1	5 177.0	6 069.3
81. Sanitary, plumbing, heating and lighting fixtures and fittings, nes.	10.1	15.3	22.7	25.6	25.5	29.2	37.6	54.9	81.1	78.4	82.7
82. Furniture and parts thereof	21.4	35.1	62.9	70.0	92.0	122.5	139.3	194.5	253.8	283.4	348.9
83. Travel goods, handbags and similar containers	6.5	8.9	14.9	19.2	25.5	37.8	45.0	65.1	92.3	95.0	117.7
84. Articles of apparel and clothing accessories	178.0	217.7	332.8	402.2	505.7	684.1	767.2	920.5	1 194.1	1 231.1	1 439.0
85. Footwear	54.6	62.4	84.3	109.1	123.3	165.5	214.3	252.2	352.5	354.7	416.0
87. Professional, scientific and controlling instruments and apparatus, nes.	109.2	116.8	160.9	218.8	274.0	352.6	418.4	555.4	634.4	745.0	871.0
88. Photographic apparatus, equipment and supplies and optical goods, nes, watches and clocks	85.9	107.3	152.2	196.2	246.7	329.2	421.2	538.3	608.9	655.8	750.1
89. Miscellaneous manufactured articles, nes.	232.0	304.3	460.4	567.2	571.3	749.6	971.7	1 232.3	1 551.0	1 733.4	2 043.9
5–8. Manufactured goods	4 921.1	5 983.2	8 697.7	11 693.2	12 605.7	16 577.7	20 702.5	24 421.4	29 688.7	31 239.9	31 991.7
9. Commodities and transactions not classified elsewhere	153.0	144.6	208.2	449.4	543.2	461.5	504.8	570.4	757.2	1 509.7	1 478.7

Note The statistics are on an overseas trade statistics basis (see footnote 1 to Table 12.1).

[1] The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification (Revision 2)*.

Source Department of Trade

12.5 Value of United Kingdom exports (fob)

Analysis by destination

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Total trade	9 071.9	9 602.3	12 087.0	16 309.2	19 606.9	25 276.6	31 990.1	35 380.3	40 637.0	47 357.1
European Community										
Total	2 591.2	2 934.5	3 926.5	5 467.2	6 390.5	9 101.0	11 848.6	13 620.8	17 479.4	20 542.6
France	393.6	511.9	679.2	916.7	1 166.3	1 748.8	2 164.8	2 495.6	3 026.6	3 594.5
Belgium and Luxembourg	289.8	336.4	424.8	671.9	771.0	1 107.7	1 386.6	1 605.1	1 890.6	2 258.9
Netherlands	409.4	451.4	603.8	989.2	1 121.0	1 511.5	2 153.3	2 251.3	3 061.3	3 838.7
Germany, Federal Republic	537.1	590.9	791.6	1 033.1	1 309.6	1 856.4	2 513.6	3 086.5	4 217.6	5 067.4
Italy	249.3	284.1	386.3	511.2	564.5	830.8	982.4	1 121.8	1 463.1	1 896.9
Irish Republic	408.5	453.9	612.3	810.7	895.2	1 235.9	1 619.3	2 024.1	2 544.9	2 639.0
Denmark	231.7	238.1	329.3	428.7	445.1	660.1	802.3	830.6	1 015.3	1 024.6
Greece	72.0	67.7	99.3	105.5	117.7	149.8	226.4	205.7	260.1	222.5
Rest of Western Europe										
Total	1 440.7	1 565.7	1 943.8	2 624.4	3 003.1	3 774.1	4 734.1	4 424.7	5 559.1	6 749.8
Norway	177.1	190.2	240.9	335.4	392.5	476.3	776.9	637.8	773.2	790.6
Sweden	383.6	406.0	514.7	725.3	827.7	1 049.3	1 198.0	1 169.7	1 536.9	1 624.7
Finland	142.5	137.3	167.9	229.7	265.4	290.1	346.6	349.0	410.6	525.6
Switzerland	234.8	266.8	338.1	441.1	545.4	635.5	806.1	870.8	1 249.2	1 953.2
Austria	106.3	119.4	136.7	153.9	165.8	213.6	252.1	237.5	257.3	278.8
Portugal	106.1	114.0	150.2	186.6	157.5	224.4	300.3	284.1	305.4	390.0
Spain	145.4	170.7	199.3	261.0	296.4	368.5	466.6	470.6	567.3	700.4
Yugoslavia	62.0	50.1	56.3	83.5	94.2	128.5	175.0	158.8	173.8	176.3
Turkey	38.6	66.1	81.8	104.8	143.6	211.9	210.2	110.5	135.6	147.1
Other countries	44.3	45.1	57.9	103.1	114.6	176.0	202.3	135.9	149.8	163.1
North America										
Total	1 445.4	1 600.2	1 937.9	2 290.6	2 368.5	3 104.8	3 790.5	4 249.3	4 791.4	5 329.2
Canada	349.8	380.1	414.5	494.9	543.8	629.9	702.3	736.6	767.2	751.8
United States	1 083.5	1 209.2	1 516.1	1 785.3	1 810.2	2 454.1	3 064.6	3 485.0	4 003.1	4 553.6
Other Countries[1]	12.1	10.9	7.3	10.4	14.5	20.8	23.6	27.7	21.1	23.8
Other developed countries										
Total	1 063.7	946.1	1 212.6	1 705.9	1 875.1	1 951.1	2 088.8	2 323.0	2 474.8	2 661.8
South Africa	395.1	308.3	366.0	519.9	669.2	632.3	564.7	659.1	715.7	998.4
Japan	157.5	172.5	273.8	320.6	310.7	361.7	470.9	541.8	606.2	596.5
Australia	365.1	318.6	405.6	606.7	638.7	700.9	763.3	854.2	840.8	815.8
New Zealand	146.1	146.7	167.3	259.0	256.6	256.2	289.9	267.8	312.1	251.1
Oil exporting countries										
Total	581.2	645.7	800.9	1 220.6	2 284.5	3 162.2	4 323.5	4 664.9	3 648.1	4 777.0
Algeria	27.8	33.8	37.9	54.8	78.8	102.0	99.0	121.4	108.9	140.4
Libya	31.0	46.3	61.1	62.6	107.5	134.9	173.9	214.2	248.7	288.4
Nigeria	165.2	153.9	172.6	223.0	512.7	776.0	1 074.1	1 121.1	627.2	1 191.5
Gabon	1.5	2.4	2.8	3.6	2.9	4.2	5.6	6.2	6.5	9.2
Saudi Arabia	39.0	45.2	58.5	119.7	200.1	400.8	584.8	729.7	808.3	945.2
Kuwait	35.3	31.3	36.1	60.1	100.2	146.6	247.4	307.8	224.8	250.8
Bahrain	25.2	19.6	24.3	34.9	61.2	90.0	114.1	116.7	110.8	95.1
Qater	15.5	12.8	19.4	22.1	55.9	87.0	117.5	91.8	101.7	102.0
Abu Dhabi	13.4	15.4	24.9	43.6	91.7	126.0	133.7	124.9	154.9	214.6
Dubai	13.8	15.8	24.7	53.9	105.2	190.0	264.9	272.5	303.2	268.5
Sharjah, etc.	–	–	–	0.5	2.5	9.0	56.3	37.1	23.5	17.5
Oman	13.1	17.2	22.2	44.3	98.2	106.2	184.2	121.2	122.3	121.0
Iraq	24.9	26.8	27.0	61.8	137.3	152.0	167.4	216.7	201.2	322.1
Iran	78.5	116.9	169.8	279.6	495.3	515.5	658.4	751.2	231.8	392.7
Brunei	4.0	1.9	2.6	5.1	9.7	14.7	17.4	16.3	22.8	23.1
Indonesia	16.4	20.3	33.2	48.7	62.2	80.8	86.7	83.6	75.8	112.2
Trinidad and Tobago	34.0	36.0	32.9	37.6	52.7	74.5	97.4	110.7	104.6	120.4
Venezuela	36.5	42.7	39.2	51.0	91.7	128.8	180.7	188.9	137.7	131.5
Ecuador	6.1	7.4	11.8	13.9	18.8	23.3	59.5	33.0	33.5	30.9

See *Note* 2 on page 250 and footnotes on page 254.

Source Department of Trade

12.5 Value of United Kingdom exports (fob)

Analysis by destination

(continued)

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Other developing countries										
Total	1 629.4	1 571.0	1 809.6	2 420.6	2 956.4	3 397.2	4 201.4	4 927.4	5 353.8	5 847.5
Egypt	20.2	18.4	27.1	52.7	107.8	172.3	190.6	205.1	253.1	324.0
Ghana	44.7	16.5	30.4	55.1	51.2	81.3	100.1	115.1	87.8	88.2
Kenya	67.2	55.7	60.8	82.2	87.1	99.2	118.6	192.8	170.3	257.0
Tanzania	23.7	17.5	21.8	29.4	42.0	44.2	72.3	112.2	121.4	110.9
Zambia	49.4	46.1	41.0	66.1	81.7	66.6	86.2	68.4	85.5	96.3
Cyprus	29.1	34.5	42.4	41.0	28.0	54.3	89.2	90.3	97.6	108.4
Lebanon	26.2	35.4	42.0	61.1	70.7	10.0	48.8	57.9	65.7	70.7
Israel	117.0	134.7	187.2	220.3	237.8	250.2	276.0	243.4	270.8	230.6
Pakistan[2]	50.4	35.5	34.3	46.0	77.6	93.0	121.1	112.0	139.9	139.8
India	140.5	140.9	133.4	128.8	165.6	208.4	277.9	348.4	455.8	529.2
Thailand	32.1	27.9	36.3	57.0	56.0	59.5	82.5	86.4	94.4	97.0
Malaysia	64.7	62.2	78.3	114.2	115.5	119.4	147.9	186.4	187.5	223.3
Singapore	75.4	78.9	105.2	154.6	164.6	172.2	201.5	255.7	270.9	327.6
Taiwan	10.1	11.0	25.5	39.2	33.9	54.1	63.1	92.5	103.1	92.4
Hong Kong	106.3	101.7	128.3	160.1	160.7	207.7	271.5	361.7	439.5	559.2
South Korea	22.2	25.2	21.4	36.1	52.5	63.2	76.0	129.1	145.2	101.4
Philippines	28.5	20.2	29.1	51.4	58.6	86.9	94.6	111.9	104.3	86.2
Jamaica	43.2	41.5	43.5	51.0	62.2	52.0	39.9	48.6	44.7	33.3
Mexico	30.8	37.9	39.7	60.1	111.9	119.9	79.0	108.6	134.8	188.1
Chile	24.7	24.1	17.4	38.9	36.2	36.4	39.5	37.5	43.1	55.8
Brazil	84.4	84.1	115.3	147.1	161.0	174.6	255.7	221.0	285.8	220.2
Argentina	57.0	51.4	43.0	50.3	68.0	63.8	130.3	114.6	128.4	172.9
Other countries	482.0	469.7	506.2	677.9	925.8	1 107.8	1 339.1	1 627.8	1 624.2	1 734.9
Centrally planned economies										
Total	284.4	308.9	411.1	519.6	669.8	730.7	906.6	1 070.0	1 185.6	1 308.3
Soviet Union	88.8	90.3	97.4	110.4	211.4	241.5	347.1	422.9	416.2	449.2
German Democratic Republic	17.3	15.0	13.7	39.2	32.6	45.1	54.5	47.4	57.0	93.0
Poland	64.4	75.4	111.2	141.2	183.4	191.7	200.6	266.0	260.1	296.2
Czechoslovakia	20.2	23.7	27.2	45.0	51.4	60.3	65.2	73.2	73.8	81.0
Romania	31.2	38.7	34.2	33.9	39.8	48.9	83.5	74.9	70.3	99.1
Other countries[3]	62.5	65.8	127.4	149.9	151.2	143.2	155.7	185.6	308.2	289.8
Low value trade[4]	34.9	30.1	44.5	60.3	58.9	55.5	96.5	100.1	144.9	140.9

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1. Greenland, Puerto Rico and St. Pierre and Miquelon.
2. The figures for Pakistan prior to 1973 include those for East Pakistan, now Bangladesh.
3. Hungary, Albania, Bulgaria, China, North Korea, Vietnam and Mongolia.
4. Items valued at less than £50 (raised to £100 with effect from 1 September 1973; to £150 from 1 Janury 1977 and to £200 from 1 January 1979) have not been allocated to specific countries and areas.

Source Department of Trade

12.6 Value of United Kingdom imports (cif)

Analysis by source

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total trade	9 798.9	11 072.8	15 723.5	23 138.9	24 046.4	31 084.1	36 219.1	39 533.0	46 924.9	49 885.7	51 204.0
European Community											
Total	2 840.0	3 524.6	5 261.7	7 799.6	8 871.8	11 503.5	14 160.4	16 547.1	20 887.6	20 619.4	21 718.6
France	445.1	604.2	979.3	1 346.1	1 623.6	2 092.9	2 672.4	3 198.1	4 015.8	3 851.3	3 958.7
Belgium and Luxembourg	224.1	316.5	458.7	730.2	952.0	1 287.8	1 664.8	1 757.2	2 272.9	2 384.4	2 452.2
Netherlands	508.2	614.4	911.8	1 640.3	1 872.8	2 432.2	2 494.6	2 518.4	3 442.8	3 406.7	3 902.1
Germany, Federal Republic	647.7	840.7	1 352.5	1 908.7	2 007.7	2 772.8	3 591.4	4 498.3	5 778.1	5 666.2	5 944.0
Italy	282.9	353.3	507.4	723.0	808.0	1 108.7	1 536.2	1 926.8	2 478.8	2 303.7	2 337.7
Irish Republic	414.5	429.8	528.0	808.1	920.9	1 037.1	1 291.7	1 601.3	1 681.4	1 773.4	1 782.1
Denmark	301.5	348.4	477.3	574.9	621.6	707.0	813.4	954.5	1 079.6	1 101.6	1 179.1
Greece	16.1	17.3	46.9	68.2	65.2	65.0	95.9	92.5	138.0	132.0	162.8
Rest of Western Europe											
Total	1 518.3	1 794.0	2 595.8	3 329.5	3 407.9	4 346.3	5 083.2	5 998.3	7 192.0	7 274.2	7 804.5
Norway	201.8	218.8	326.3	410.4	606.1	623.4	848.8	1 438.2	1 316.9	1 441.4	1 942.4
Sweden	406.9	512.4	739.7	925.1	885.3	1 188.1	1 262.6	1 337.5	1 600.2	1 471.5	1 533.9
Finland	215.0	246.3	331.2	493.7	399.1	562.3	594.4	637.0	792.2	793.2	846.3
Switzerland	309.0	362.1	537.2	693.7	632.2	787.8	961.2	1 304.6	1 835.1	1 897.0	1 708.0
Austria	101.3	128.1	178.2	204.9	204.1	232.6	268.6	322.9	345.2	306.9	348.0
Portugal	107.3	126.5	190.5	236.4	201.0	199.5	230.6	254.3	338.1	334.4	333.7
Spain	124.1	138.7	203.7	263.0	278.9	359.9	437.0	496.3	706.4	794.7	791.8
Yugoslavia	18.4	22.1	24.6	30.8	24.4	33.6	40.4	37.7	51.3	47.8	42.5
Turkey	15.0	15.4	33.9	34.9	34.6	60.4	57.7	62.6	65.8	49.2	128.7
Other countries	19.5	23.6	30.5	36.6	142.2	298.7	381.9	107.2	140.8	138.1	129.2
North America											
Total	1 757.9	1 805.1	2 393.9	3 272.7	3 248.2	4 275.9	4 983.8	5 313.7	6 197.2	7 492.5	7 592.1
Canada	642.2	607.5	740.6	940.2	863.9	1 169.3	1 217.0	1 134.0	1 272.2	1 424.8	1 509.9
United States	1 112.6	1 188.4	1 641.5	2 270.0	2 362.1	3 091.8	3 728.3	4 149.0	4 883.6	6 034.4	6 051.5
Other countries[1]	3.1	9.2	11.8	62.5	22.2	14.8	38.5	30.7	41.4	33.3	30.7
Other developed countries											
Total	956.3	1 150.2	1 471.4	1 686.4	1 918.1	2 255.6	2 846.3	2 997.9	3 042.7	3 374.1	3 679.7
South Africa	248.7	299.2	406.5	558.4	632.6	713.8	1 015.2	911.2	648.9	752.2	652.0
Japan	201.6	315.0	446.1	572.2	674.1	797.6	1 060.7	1 283.0	1 488.2	1 709.1	2 203.1
Australia	278.5	284.4	342.6	312.9	289.6	413.4	386.6	369.6	489.7	498.2	396.1
New Zealand	227.5	251.6	276.2	242.8	321.7	330.8	383.8	434.1	415.9	414.6	428.4
Oil exporting countries											
Total	1 068.4	1 036.0	1 499.7	3 803.8	3 280.2	4 209.9	3 703.9	3 326.2	3 212.7	4 270.0	3 674.2
Algeria	17.0	22.4	46.6	36.2	87.5	80.8	50.1	37.9	83.4	112.1	163.6
Libya	191.6	144.3	169.0	385.9	128.1	166.6	141.3	96.5	58.4	46.5	76.5
Nigeria	139.5	155.6	207.2	367.8	313.4	319.2	223.8	275.8	176.3	147.1	94.3
Gabon	1.6	2.5	12.1	28.4	3.7	9.2	3.2	2.9	10.9	10.7	36.7
Saudi Arabia	174.1	183.8	319.9	1 186.1	857.5	977.9	1 100.5	798.0	1 000.6	1 887.3	1 895.1
Kuwait	197.2	177.3	236.1	568.3	418.2	587.2	543.3	589.7	736.9	647.8	476.0
Bahrain	4.1	8.6	15.8	20.9	17.9	30.2	16.4	30.1	9.3	13.1	16.7
Qatar	40.9	39.3	47.7	169.1	159.6	248.7	100.8	29.8	40.5	44.7	10.7
Abu Dhabi	26.5	42.6	33.4	165.0	98.7	77.8	137.1	121.9	90.3	246.4	271.9
Dubai	20.6	11.5	37.0	58.7	60.3	122.0	121.8	148.3	141.7	235.2	116.0
Sharjah, etc.	–	–	–	–	–	0.2	0.7	0.8	1.1	0.8	2.7
Oman	4.0	2.9	15.9	27.6	114.9	73.2	15.6	30.4	26.0	19.2	42.0
Iraq	36.8	34.2	30.7	105.6	102.6	279.4	331.6	496.6	393.5	532.5	72.6
Iran	110.0	124.2	236.3	511.6	701.0	1 046.7	787.0	526.8	242.7	107.2	154.2
Brunei	0.1	0.1	0.2	1.9	0.6	0.3	0.5	0.4	0.4	0.9	2.7
Indonesia	7.3	9.1	14.5	15.5	15.1	22.5	28.8	33.4	56.1	57.0	73.7
Trinidad and Tobago	20.5	19.7	16.3	15.4	34.7	48.3	29.7	31.6	41.2	35.1	37.2
Venezuela	75.9	56.8	58.7	137.7	164.3	117.6	66.7	71.3	97.3	117.6	126.7
Ecuador	0.7	1.2	2.2	2.1	2.1	2.6	5.0	4.1	6.2	8.8	5.1

See footnotes on page 256.

Source Department of Trade

12.6 Value of United Kingdom imports (cif)

Analysis by source

(continued)

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Other developing countries											
Total	1 342.4	1 421.9	2 046.7	2 642.9	2 700.4	3 536.5	4 258.6	4 186.8	5 104.4	5 686.3	5 606.2
Egypt	15.8	12.4	23.7	37.3	41.2	67.5	88.5	99.0	237.7	334.6	416.2
Ghana	43.1	35.2	48.6	73.5	58.0	82.8	127.0	110.7	89.9	99.9	61.2
Kenya	30.6	29.1	38.9	37.1	39.4	61.6	155.2	111.1	115.4	103.2	95.2
Tanzania	24.7	22.3	30.3	32.0	32.2	34.1	43.6	41.5	40.4	36.5	25.3
Zambia	57.1	60.4	80.1	134.9	93.0	73.3	95.4	67.9	101.4	87.0	42.0
Cyprus	22.8	22.8	28.6	30.7	30.6	63.9	88.8	75.7	87.3	97.9	80.6
Lebanon	4.0	7.2	23.2	49.9	9.2	6.0	8.4	8.1	9.4	9.1	7.5
Israel	54.7	57.8	69.7	78.9	91.2	125.8	159.7	176.4	219.3	233.9	255.8
Pakistan[2]	33.8	41.0	31.0	40.0	38.0	40.6	48.3	54.9	68.0	58.3	63.2
India	111.2	112.2	148.3	202.5	235.5	355.8	384.1	322.1	365.5	315.9	294.3
Thailand	6.7	7.3	11.7	18.5	13.6	25.6	34.9	37.3	49.9	51.0	56.3
Malaysia	42.8	46.6	95.1	128.5	116.7	157.1	223.7	200.1	221.7	187.1	188.3
Singapore	37.6	39.6	85.6	75.6	64.6	94.6	103.0	116.8	185.3	535.9	207.0
Taiwan	12.6	23.7	52.0	68.3	73.1	97.1	149.8	147.0	213.5	229.9	320.8
Hong Kong	164.8	188.1	263.4	293.3	309.8	440.6	456.9	528.1	689.3	849.9	897.3
South Korea	5.7	10.1	27.1	51.0	74.5	135.7	178.8	214.5	263.6	243.6	325.7
Philippines	10.5	7.3	18.0	27.8	53.2	42.5	53.0	57.1	81.3	99.0	104.3
Jamaica	34.5	38.6	44.3	46.8	81.1	63.1	78.2	100.1	82.1	95.6	114.2
Mexico	7.3	6.9	10.2	17.9	10.9	23.4	40.8	41.3	35.5	111.6	108.8
Chile	48.6	36.0	57.5	86.3	62.2	80.5	73.9	82.2	131.2	126.3	88.4
Brazil	69.7	86.1	158.9	195.5	174.9	239.8	303.2	282.2	399.3	295.9	371.1
Argentina	57.1	76.5	106.1	93.3	53.5	92.5	120.6	153.2	144.2	116.2	136.9
Other countries	446.7	454.7	594.4	823.2	944.0	1 132.6	1 242.8	1 159.5	1 273.2	1 368.0	1 345.8
Centrally planned economies											
Total	295.8	322.0	430.4	580.0	582.3	924.7	1 125.4	1 099.7	1 196.0	1 069.9	1 016.1
Soviet Union	119.5	117.4	163.8	225.4	235.8	460.1	545.1	488.8	491.6	420.9	427.8
German Democratic Republic	19.6	21.7	26.4	44.1	38.8	60.4	95.3	88.4	109.7	88.1	93.6
Poland	59.7	70.6	94.9	111.6	114.6	154.4	178.6	211.9	227.4	194.5	133.8
Czechoslovakia	26.0	32.3	39.1	55.3	59.4	70.3	86.3	85.8	96.8	87.8	70.5
Romania	21.2	25;3	31.7	34.1	35.9	49.4	52.5	51.7	65.9	64.8	46.5
Other countries[3]	49.8	54.7	74.5	109.5	97.8	130.1	167.6	173.1	204.6	213.8	243.9
Low value trade[4]	19.8	18.9	23.9	24.0	37.5	31.4	57.5	63.3	92.3	99.3	112.6

1. Greenland, Puerto Rico and St. Pierre and Miquelon.
2. The figures for Pakistan prior to 1973 include those for East Pakistan, now Bangladesh.
3. Hungary, Albania, Bulgaria, China, North Korea, Vietnam and Mongolia.
4. Items valued at less than £50 (raised to £100 with effect from 1 September 1973; to £150 from 1 Janury 1977 and to £200 from January 1979) have not been allocated to specific countries and areas.

Source Department of Trade

13 Balance of Payments

Tables 13.1, 13.2 and 13.3 in this section are derived from *United Kingdom Balance of Payments 1982 Edition* (the Pink Book) and Tables 13.4 and 13.5 are based on the annual publication *British Aid Statistics,* the latest edition of which covers the period 1976 to 1980.

The following general notes and footnotes to the tables provide brief definitions and explanations of the figures and terms used. Further notes are included in the publications named above. As far as possible transactions have been included in the balance of payments at the rate of exchange at which the transactions took place.

CURRENT ACCOUNT

In principle, transactions are recorded when the ownership of goods or assets changes and when services are rendered.

Visible trade

The *Overseas Trade Statistics of the United Kingdom* are the basis of the balance of payments figures, with certain adjustments in respect of valuation and coverage.

Invisibles: Services

General government covers all UK government current expenditure and receipts not appropriate to other items in the current account.

Transport—sea transport covers both dry cargo and tanker transactions of UK operators with overseas residents, and of overseas operators with UK residents. The figures relate to freight, charter hire, port disbursements and passage money.

Transport—civil aviation covers overseas transactions of British Airways and the British independent airlines, and the transactions of overseas airlines with UK residents. Figures relate to passenger fares, freight, charter hire and airport disbursements.

Travel covers personal expenditure by overseas residents in the United Kingdom and by UK residents in overseas countries.

Financial services comprises the earnings, net of expenses, of financial and allied institutions for services.

Other services includes all services transactions not included elsewhere.

Invisibles: Interest, profits and dividends

Includes all interest, profits and dividends accruing to UK residents from non-residents or payable overseas by UK residents (after deduction of local taxes and depreciation) and includes profits retained for re-investment.

Invisibles: Transfers

General government transfers includes principally grants to overseas countries and, contributions and subscriptions to international organisations.

Private transfers
Value of private assets passing from non-resident to resident ownership or vice versa without a *quid pro quo* including transfers of assets by migrants other than their personal or household belongings.

CAPITAL TRANSFERS

Payments made by the central government in implementation of the guarantee clauses of the Sterling Agreements of 1968, as renewed subsequently.

INVESTMENT AND OTHER CAPITAL TRANSACTIONS

Inward and outward investment

Direct investment comprises net investment by overseas companies in their United Kingdom affiliates, including the re-investment of retained profits, and by United Kingdom companies in their overseas branches, subsidiaries and associates. Government departments and oil companies are excluded. Outward investment of a number of public corporations is included.

Investment by oil companies is measured on a basis generally comparable to the estimates of direct investment except that unrelated trade credit is also included in the estimates of investment overseas. Further details are given in the Pink Book notes.

Portfolio investment
Overseas investment in the United Kingdom comprises investment in:

UK company securities, representing the changes in the holdings by overseas residents of United Kingdom company securities, including securities issued abroad;

British government stocks, consisting of net transactions by overseas residents (other than by overseas monetary authorities);

British government foreign currency bonds; Local authorities' securities and public sector net issues abroad other than under the exchange cover scheme.

United Kingdom portfolio investment overseas consists mainly of net purchases and sales of overseas government, municipal and company securities.

Miscellaneous investment. Inward investment consists mainly of identified transactions in real estate. Outward investment includes transactions in real estate, non-bank financial institutions loans and mortgages and Commonwealth Development Finance Company investments.

Official long-term capital

Inter-government loans cover drawings and repayments of loans between the UK government and overseas governments.

Other official long-term capital includes mainly the UK capital subscriptions to international lending bodies, other than the IMF and net loans and investment by the Commonwealth Development Corporation.

Import credit

This item consists of the change in trade credit received by UK businesses from overseas businesses other than affiliates and parent companies, *less* advance and progress payments made by UK businesses.

Export credit

The entries consist of the net changes in credit extended by banks in the United Kingdom and trade credit extended by UK businesses to overseas businesses other than affiliates and parent companies, *less* advance and progress payments. Net credit extended by UK merchants on third-country trade is included.

Foreign currency borrowing or lending abroad by UK banks

This item consists of changes in deposits of foreign currencies made by UK resident banks and certain other UK institutions by non-residents and loans by the banks in those currencies to non-residents.

It covers the financing of UK banks' net foreign currency business with UK residents (subject to certain exclusions listed below) plus any switching by the banks between foreign currencies and sterling. It excludes borrowing to finance lending to Her Majesty's Government; to local authorities and public bodies under the exchange cover scheme; and export credit in foreign currencies under ECGD schemes.

There are certain other exclusions described in detail in the Pink Book.

Exchange reserves in sterling

Changes in sterling reserves of overseas countries and international organisations, other than the International Monetary Fund, as reported by UK banks, etc.

Other external banking and money market liabilities in sterling

Transactions by overseas holders other than overseas monetary authorities in Treasury bills, and sterling deposits with UK banks, other financial institutions and local authorities.

External sterling lending by UK banks

This series consists of sterling advances and overdrafts (net of repayments) provided to overseas residents (including banks abroad) by UK banks and certain other UK financial institutions; and sterling commercial bills discounted and acceptances, other than bills connected with UK export credit.

Other external borrowing or lending

These items comprise borrowing or lending abroad, net of repayments, by UK residents other than UK banks.

Other transactions

Consists of changes in the following: official assets and liabilities (n.e.i.): other commercial short-term transactions (net); IMF administrative and operational expenditure and receipts in sterling and IMF gold deposits in the United Kingdom.

Balancing item

Represents the net total of errors and omissions in other items.

Official financing, liabilities and official reserves
(Table 13.3)

Table 13.3 shows the total of outstanding official financing liabilities and official reserves at end-years.

IMF
UK drawings and repurchases, and drawings and repurchases in sterling by other countries, which affect the United Kingdom's repurchase obligations to the IMF. From January 1976 includes UK drawings on the oil facility.

Other overseas monetary authorities
This includes drawings on the standby credit made available by the Group of Ten, Switzerland and the Bank for International Settlements in June 1976, which were repaid in December 1976. Details of other transactions are given in the Pink Book.

Foreign currency borrowing by HM Government
This represents (a) Drawings and repayments on two euro-dollar facilities arranged by the Bank of England with UK clearing banks and their associates on behalf of HM Government to borrow US$2,500 million and US$1,500 million. The transactions are allocated to the debtor (HM Government) rather than the transactor (the clearing banks). (b) An issue of US$350 million of HM Government seven and fifteen year bonds made in New York in 1978.

Foreign currency borrowing by public bodies under exchange cover scheme
Net borrowing by UK public bodies under the exchange cover scheme in the form of issues abroad, borrowing from banks etc., overseas or through UK banks.

Official reserves
This comprises gold and convertible currencies and Special Drawing Rights held in the Exchange Equalisation Account, together with, from July 1972, the reserve position in the IMF. The official reserves are valued in US dollars, but for the purposes of this table the end-year US dollar totals have been converted to sterling at the relevant end-period US dollar/sterling middle market closing rates. Their valuation in terms of US dollars is described in detail in the Pink Book (Page 66, 1982 Edition).

OVERSEAS AID
(Tables 13.4 and 13.5)

Until 1972 there was some identity between what had for domestic purposes been recognised as the aid programme (for example in the context of the Public Expenditure White Papers) and the OECD Development Assistance Committee's concept of official development assistance. But with effect from 1972 elements of national subscriptions to the regular budgets of certain multilateral organisations that finance projects in developing countries have been included in the recognised definition of official development assistance although remaining outside the aid programme. Since 1973 there has been a further refinement in that flows with a grant element of less than 25 per cent fall outside the definition of official development assistance. In 1980 a further difference between the two concepts was introduced when it was decided that, for purposes of official development assistance, capital subscriptions to international financial institutions should be counted at the time a promissory note is *deposited* rather than at the time money is *drawn* against the note. For the purpose of tables in the *Annual Abstract* and also related data in *Financial Statistics,* the figures pertain to public expenditure on overseas aid (see programme 2.2 as shown in *Public Expenditure to 1984/85* (Cmnd 8494)).

Tables 13.4 and 13.5 reflect gross disbursements (that is without making any allowance for repayments on earlier loans). For international reporting and balance of payments recording, the cancellation of debt is treated as repayment on past loans combined with an equivalent increase in grants: such offsetting transactions are disregarded in the present context.

Statistical information concerning the UK aid effort and the one per cent target is contained in *British Aid Statistics 1976 to 1980* (HMSO 1981). International comparisons are available in the OECD's annual *Development Co-operation: Efforts and Policies of the Members of the Development Assistance Committee* (available from HMSO).

Deletions and alternative sources

The tables listed below were last published in the *Annual Abstract,* No 118, 1982 edition. The alternative sources given continue to provide the information.

Table number	*Alternative source in official publication*
13.3 to 13.13	United Kingdom Balance of Payments 1982 edition Quarterly figures: Financial Statistics Quarterly figures: Economic Trends
13.23, 13.25	British Aid Statistics 1976–1980, Statistics of UK Economic Aid to Developing Countries Financial Statistics (quarterly)

13.1 Balance of payments of the United Kingdom

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Current account											
Visible trade											
Exports (fob)	9 043	9 437	11 937	16 394	19 330	25 191	31 728	35 063	40 687	47 396	51 100[1]
Imports (fob)	8 853	10 185	14 523	21 745	22 663	29 120	34 012	36 605	44 136	46 211	48 087
Visible balance	+190	−748	−2 586	−5 351	−3 333	−3 929	−2 284	−1 542	−3 449	+1 185	+3 013
Invisibles											
Credits	5 697	6 300	8 506	10 511	11 467	15 006	16 798	19 024	23 663	25 817	29 338
Debits	4 763	5 305	6 901	8 433	9 655	11 952	14 536	16 464	21 067	24 137	26 315
Invisible balance	+934	+995	+1 605	+2 078	+1 812	+3 054	+2 262	+2 560	+2 596	+1 680	+3 023
of which:											
Services balance	*+625*	*+701*	*+786*	*+1 083*	*+1 519*	*+2 449*	*+3 259*	*+3 722*	*+3 958*	*+4 060*	*+3 975*
Interest, profits and dividends balance	*+502*	*+538*	*+1 257*	*+1 415*	*+773*	*+1 365*	*+118*	*+615*	*+892*	*−273*	*+1 004*
Transfers balance	*−193*	*−244*	*−438*	*−420*	*−480*	*−760*	*−1 115*	*−1 777*	*−2 254*	*−2 107*	*−1 956*
CURRENT BALANCE	+1 124	+247	−981	−3 273	−1 521	−875	−22	+1 018	−853	+2 865	+6 036
Capital transfers	–	–	−59	−75	–	–	–	–	–	–	–
Investment and other capital transactions[2]											
Overseas investment in United Kingdom											
Direct	+450	+408	+734	+854	+615	+799	+1 326	+1 292	+1 818	+2 576	+874
Investment by oil companies	+282	+78	+382	+924	+883	+819	+1 131	+666	+1 215	+1 714	+1 904
Portfolio	+286	+290	+386	+323	−4	+438	+1 853	−85	+1 253	+853	+508
of which: British government stocks	*+82*	*+108*	*+42*	*+105*	*−13*	*+116*	*+979*	*−3*	*+929*	*+571*	*+201*
Miscellaneous investment	−3	−4	−5	+103	+20	+35	+89	+35	+75	+100	+70
Total overseas investment in United Kingdom	+1 015	+772	+1 497	+2 204	+1 514	+2 091	+4 399	+1 908	+4 361	+5 243	+3 356
United Kingdom private investment overseas											
Direct	−676	−737	−1 621	−1 575	−1 171	−2 145	−1 885	−2 740	−2 788	−3 491	−5 157
Investment by oil companies and miscellaneous investment	−139	−61	−415	−298	−137	−214	−461	−821	−2 858	−1 566	−1 380
Portfolio	−45	−604	+276	+725	−59	+90	+12	−1 073	−909	−3 147	−4 100
Total UK private investment overseas	−860	−1 402	−1 760	−1 148	−1 367	−2 269	−2 334	−4 634	−6 555	−8 204	−10 637
Official long-term capital	−274	−254	−255	−287	−291	−161	−303	−336	−401	−91	−334
Import credit	+54	+198	+349	+88	+59	+111	+280	+291	+61	−268	+115
Export credit	−287	−409	−552	−810	−577	−1 103	−635	−922	−856	−902	−999
Foreign currency borrowing or lending abroad by United Kingdom banks	+471	+471	+535	−295	+253	−106	+364	−433	+1 623	+2 018	+1 404
Exchange reserves in sterling:											
British government stocks	+55	+65	+74	−124	+7	+12	+6	−113	+247	+945	+258
Banking and money market liabilities, etc.	+658	+222	+87	+1 534	−622	−1 413	−16	–	+509	+317	−145
Other external banking and money market liabilities in sterling	+709	−91	−7	+148	+549	+256	+1 481	+293	+2 580	+2 558	+2 634
External sterling lending by UK banks[3]	+39	−241	+35	+53	+96	−350	+58	−504	+205	−2 500	−2 980
Other external borrowing or lending											
United Kingdom public sector[4]	+4	+7	+19	+72	+56	+27	+750	+22	−7	−173	−25
United Kingdom private sector	+140	+139	+320	+279	+260	+94	+63	+94	+608	−590	+64
Other transactions	+66	−161	−176	−120	+200	−198	+56	+51	−68	−217	+80
Total investment and other capital transactions	+1 790	−684	+166	+1 594	+137	−3 009	+4 169	−4 283	+2 307	−1 864	−7 209
Allocation of SDRs	+125	+124	–	–	–	–	–	–	+195	+180	+158
Official financing											
Net transactions with overseas monetary authorities	−1 817	+449	–	–	–	+984	+1 113	−1 016	−596	−140	−145
Foreign currency borrowing (net)	+82	–	+999	+1 751	+810	+1 791	+1 114	−187	−250	−941	−1 587
Official reserves (drawings on +/ additions to −)	−1 536	+692	−228	−105	+655	+853	−9 588	+2 329	−1 059	−291	+2 419
Total official financing	−3 271	+1 141	+771	+1 646	+1 465	+3 628	−7 361	+1 126	−1 905	−1 372	+687
Balancing item	+232	−828	+103	+108	−81	+256	+3 214	+2 139	+256	+191	+328

1. Estimate for 1981 based on ten months data.
2. Assets: increase −/decrease +. Liabilities: increase +/decrease −.
3. Excluding credit for United Kingdom exports.
4. Excluding official financing.

Source Central Statistical Office

13.2 Current account

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Credits											
Exports (fob)	9 043	9 437	11 937	16 394	19 330	25 191	31 728	35 063	40 687	47 396	51 100[1]
Services:											
General government	59	72	104	110	139	215	241	318	344	400	464
Private sector and public corporations											
Sea transport	1 615	1 607	2 055	2 665	2 651	3 233	3 433	3 149	3 804	3 816	3 772
Civil aviation	354	410	480	625	780	1 049	1 203	1 455	1 755	2 210	2 359
Travel	500	576	726	898	1 218	1 768	2 352	2 507	2 797	2 961	2 999
Financial services	471	529	601	785	1 025	1 303	1 391	1 542	1 588	1 601	1 954
Other services	966	1 094	1 330	1 653	2 054	2 677	3 234	3 692	4 150	4 774	5 206
Interest, profits and dividends											
General government	91	156	176	237	266	253	384	691	816	943	940
Private sector and public corporations	1 395	1 592	2 647	3 049	2 575	3 718	3 648	4 457	7 063	7 346	9 142
Transfers											
General government	–	–	67	132	366	253	298	439	550	958	1 658
Private sector	246	264	320	357	393	537	614	774	796	808	844
Total invisibles	5 697	6 300	8 506	10 511	11 467	15 006	16 798	19 024	23 663	25 817	29 338
Total credits	14 740	15 737	20 443	26 905	30 797	40 197	48 526	54 087	64 350	73 213	80 438
Debits											
Imports (fob)	8 853	10 185	14 523	21 745	22 663	29 120	34 012	36 605	44 136	46 211	48 087
Services:											
General government	374	423	513	629	709	882	965	1 016	1 141	1 188	1 239
Private sector and public corporations											
Sea transport	1 673	1 688	2 160	2 776	2 568	3 161	3 350	3 167	3 683	3 681	3 870
Civil aviation	303	340	415	540	675	840	984	1 176	1 467	1 815	1 922
Travel	442	535	695	703	917	1 068	1 186	1 549	2 109	2 738	3 285
Other services	548	601	727	1 005	1 479	1 845	2 110	2 033	2 080	2 280	2 463
Interest, profits and dividends											
General government	295	298	375	589	780	901	1 104	1 283	1 356	1 557	1 620
Private sector and public corporations	689	912	1 191	1 282	1 288	1 705	2 810	3 250	5 631	7 005	7 458
Transfers											
General government	205	210	427	455	736	1 041	1 413	2 142	2 608	2 790	3 339
Private sector	234	298	398	454	503	509	614	848	992	1 083	1 119
Total invisibles	4 763	5 305	6 901	8 433	9 655	11 952	14 536	16 464	21 067	24 137	26 315
Total debits	13 616	15 490	21 424	30 178	32 318	41 072	48 548	53 069	65 203	70 348	74 402
Balances											
Visible balance	+190	−748	−2 586	−5 351	−3 333	−3 929	−2 284	−1 542	−3 449	+1 185	+3 013
Services:											
General government	−315	−351	−409	−519	−570	−667	−724	−698	−797	−788	−775
Private sector and public corporations											
Sea transport	−58	−81	−105	−111	+83	+72	+83	−18	+121	+135	−98
Civil aviation	+51	+70	+65	+85	+105	+209	+219	+279	+288	+395	+437
Travel	+58	+41	+31	+195	+301	+700	+1 166	+958	+688	+223	−286
Financial services	+471	+529	+601	+785	+1 025	+1 303	+1 391	+1 542	+1 588	+1 601	+1 954
Other services	+418	+493	+603	+648	+575	+832	+1 124	+1 659	+2 070	+2 494	+2 743
Interest, profits and dividends											
General government	−204	−142	−199	−352	−514	−648	−720	−592	−540	−614	−680
Private sector and public corporations	+706	+680	+1 456	+1 767	+1 287	+2 013	+838	+1 207	+1 432	+341	+1 684
Transfers											
General government	−205	−210	−360	−323	−370	−788	−1 115	−1 703	−2 058	−1 832	−1 681
Private sector	+12	−34	−78	−97	−110	+28	–	−74	−196	−275	−275
Invisible balance	+934	+995	+1 605	+2 078	+1 812	+3 054	+2 262	+2 560	+2 596	+1 680	+3 023
of which: private sector and public corporations: services and interest, profits and dividends	*+1 646*	*+1 732*	*+2 651*	*+3 369*	*+3 376*	*+5 129*	*+4 821*	*+5 627*	*+6 187*	*+5 189*	*+6 434*
Current balance	+1 124	+247	−981	−3 273	−1 521	−875	−22	+1 018	−853	+2 865	+6 036

1. Estimate for 1981 based on ten months data.

Source Central Statistical Office

13.3 Official financing and official reserves[1]

End of period

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
IMF[2]	415	–	–	–	–	1 205	2 100	1 055	471	294	200
Other foreign currency borrowing by:											
HM Government	–	–	–	638	1 235	1 469	2 085	2 131	1 955	1 191	183
Public bodies under exchange cover scheme	140	156	1 283	2 380	3 174	5 646	5 219	4 579	4 129	3 525	3 998
Total official financing liabilities	555	156	1 283	3 018	4 409	8 320	9 404	7 765	6 555	5 010	4 381
Official reserves	2 526	2 404	2 787	2 890	2 683	2 426	10 715	7 689	10 129	11 487	12 217

1. For notes on valuation see page 257.
2. Drawings from the IMF net of repayments by the United Kingdom and drawings of sterling from the IMF by other countries. Excludes interest charges in sterling and from 1972 transactions which affect the UK reserve position in the Fund.

Sources HM Treasury, Bank of England

13.4 United Kingdom public expenditure on overseas aid

Gross disbursements—analysis by major components[1]

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total public expenditure on overseas aid	273.0	282.2	284.5	351.9	436.7	513.6	589.3	726.0	890.6	859.2	1 084.0
Aid programme (gross): total	264.7	276.1	274.1	339.2	422.6	509.5	572.7	728.0	875.5	834.4	1 054.0
Bilateral: total	234.3	227.1	211.6	254.1	291.0	372.2	371.0	544.1	623.6	579.5	713.0
Financial aid: projects											
General	79.8	79.2	84.3	74.6	92.7	105.1	101.4	155.3	206.9	234.8	356.3
Commonwealth Development Corporation	15.2	14.1	10.5	22.0	13.1	21.8	19.4	34.1	28.9	20.3	38.4
Financial aid: non-project	85.9	72.4	44.1	81.1	89.0	118.0	123.6	201.5	202.2	100.9	101.9
Total financial aid	180.9	165.7	138.9	177.7	194.8	244.9	244.4	390.9	438.0	356.2	496.5
Technical co-operation	53.4	61.4	72.6	76.4	96.3	127.4	126.6	153.2	185.7	223.4	216.6
Multilateral: total	30.4	48.9	62.6	85.1	131.5	137.2	201.7	183.9	251.8	255.0	341.0
Financial aid	23.2	38.9	47.3	68.5	99.0	109.4	161.6	126.8	172.5	201.2	290.9
Technical co-operation	7.2	10.0	15.3	16.6	32.5	27.8	40.1	57.1	79.3	53.8	50.0
Other overseas aid (gross): total	8.2	6.2	10.4	12.7	14.2	4.1	16.5	–1.9	15.1	24.8	30.0
Bilateral: total	8.2	6.2	10.4	12.7	14.2	4.1	16.5	–1.9	15.1	24.8	30.0
Commonwealth Development Corporation	8.2	6.2	10.4	12.7	14.2	4.1	16.5	–1.9	15.1	24.8	30.0

1. See introductory notes on page 258.

Source Overseas Development Administration

13.5 United Kingdom public expenditure on overseas aid

Gross bilateral disbursements—analysis by main recipient countries[1]

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total bilateral disbursements	242.5	233.3	221.9	266.8	305.2	376.3	387.6	542.1	638.7	604.3	743.0
Africa: total	63.8	59.0	64.7	74.7	79.2	106.0	115.2	174.6	220.3	227.0	245.1
Botswana	4.4	3.4	3.3	4.0	4.8	6.6	5.7	5.6	7.4	11.0	9.6
Egypt	0.1	0.2	1.6	2.2	2.9	2.6	3.6	3.7	17.6	11.8	7.0
Ghana	6.9	1.8	1.8	1.1	1.4	3.1	2.8	4.5	11.2	15.6	7.5
Kenya	9.8	10.6	11.7	16.4	9.5	21.0	16.4	29.2	28.6	27.2	34.9
Lesotho	3.1	2.4	1.9	2.5	3.9	2.1	2.2	5.8	6.6	4.3	6.3
Malawi	5.8	8.2	6.9	8.1	10.7	16.0	16.5	16.0	23.3	15.2	14.7
Morocco	–	–	–	–	–	–	–	–	–	0.1	12.4
Mozambique	–	–	–	–	–	–	2.9	5.8	6.4	4.6	5.4
Nigeria	7.1	6.5	7.8	6.0	5.8	5.5	6.0	9.8	5.1	4.9	4.2
St. Helena and Deps.	0.5	0.7	0.7	1.1	1.3	1.6	2.4	3.7	3.9	3.8	4.1
Seychelles	3.2	3.5	3.4	3.7	3.3	3.9	5.1	4.9	4.8	4.9	3.9
Sudan	0.7	1.0	1.1	1.5	3.0	7.7	5.0	7.1	13.1	22.1	31.9
Swaziland	1.5	3.8	3.4	3.5	3.4	2.5	10.0	8.7	8.4	6.5	4.1
Tanzania	2.1	1.7	1.5	1.5	4.1	4.4	6.7	10.4	23.6	31.7	29.6
Zambia	5.4	4.2	7.1	8.4	9.9	11.4	12.6	33.3	29.2	20.7	24.1
Zimbabwe	0.1	0.2	0.2	0.3	1.1	2.3	2.6	3.5	5.1	15.6	16.9
Other countries	13.1	10.8	12.3	14.2	14.2	15.4	14.8	22.7	26.1	27.0	28.4
America: total	29.2	24.7	25.4	30.0	40.2	40.0	32.9	53.4	42.4	36.5	49.0
Barbados	1.3	1.2	1.2	0.5	0.2	0.3	0.2	0.3	0.7	0.6	3.6
Belize	1.8	1.2	1.6	1.9	2.3	3.9	2.5	3.9	7.5	4.5	4.8
Brazil	0.3	0.3	0.5	1.9	3.3	2.3	1.2	0.7	1.0	1.0	0.6
Chile	0.2	0.5	0.6	0.5	0.3	0.9	2.1	1.1	2.1	2.0	1.5
Dominica	2.3	1.3	1.4	0.9	1.5	1.9	1.4	2.6	2.9	2.5	1.6
Falkland Islands	0.1	0.1	0.2	1.2	1.4	1.5	1.1	2.1	0.9	1.0	1.1
Guyana	2.7	2.3	0.8	1.5	1.7	1.4	0.9	6.4	2.6	2.4	2.5
Honduras	0.1	0.1	0.1	0.1	0.3	0.2	0.6	0.3	0.2	0.3	5.0
Jamaica	2.8	3.0	3.3	4.8	2.3	0.9	0.9	19.6	6.4	4.8	8.7
Mexico	0.1	0.1	0.3	0.4	0.7	0.6	0.8	0.8	1.2	1.6	1.5
Montserrat	0.6	0.9	0.9	0.8	1.6	1.2	1.6	0.5	0.5	1.2	1.1
St. Lucia	3.3	2.0	1.5	1.9	2.8	3.0	0.6	0.6	0.8	1.2	2.2
St. Vincent	1.8	1.2	1.3	1.2	1.9	1.4	1.1	1.8	2.5	0.8	1.3
Turks and Caicos Islands	0.7	0.9	1.2	1.0	1.4	2.0	2.0	1.4	1.0	1.3	3.4
Other countries	11.2	9.4	10.7	11.4	18.2	18.4	15.8	11.2	12.0	11.3	10.3
Asia: total	108.8	109.2	89.9	120.1	124.7	156.8	168.5	218.7	282.8	225.2	309.7
Bangladesh	–	2.5	2.7	6.4	14.3	14.0	22.0	44.0	33.7	34.9	33.3
Burma	0.3	0.3	0.3	0.7	0.5	0.8	2.5	1.4	2.8	6.5	5.3
India	62.1	55.8	49.4	75.4	68.1	108.8	79.8	118.9	153.3	86.1	168.6
Indonesia	5.8	6.8	8.1	8.9	6.8	4.7	5.6	6.5	11.7	9.6	13.3
Jordan	3.0	2.1	2.4	1.0	6.9	3.9	3.3	3.1	13.6	4.7	7.1
Malaysia	6.0	6.1	4.8	5.4	7.0	4.5	10.1	1.5	1.6	10.5	10.1
Nepal	1.8	2.3	2.3	3.2	2.3	1.7	4.3	4.4	11.1	6.7	7.9
Pakistan[2]	8.3	12.3	4.4	3.6	6.6	6.5	25.8	18.2	21.8	18.3	20.6
Philippines	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.8	3.2	3.3
Sri Lanka	6.0	3.7	2.1	1.6	2.7	5.5	4.0	8.3	12.2	31.5	24.9
Thailand	0.5	0.6	1.2	2.6	2.5	0.6	1.4	1.3	5.0	4.7	7.8
Yemen N. (YAR)	–	–	0.1	0.3	0.6	0.9	0.9	1.3	1.8	2.7	2.5
Yemen S. (PDRY)	0.8	0.6	0.6	1.3	1.0	1.2	2.7	1.6	1.7	1.3	1.8
Other countries	14.2	16.1	11.4	9.5	5.3	3.6	5.8	8.0	11.7	4.4	3.1
Europe: total	17.3	12.5	9.8	7.7	7.4	6.5	10.0	17.1	8.6	14.2	37.3
Gibraltar	1.6	1.9	2.6	2.8	1.4	1.7	2.6	1.9	3.2	4.9	4.0
Malta	9.4	2.8	4.4	3.5	3.5	3.6	3.6	3.8	0.3	0.2	0.2
Turkey	6.1	7.0	2.5	0.9	1.5	0.3	3.3	0.6	4.3	8.0	32.1
Other countries	0.2	0.7	0.3	0.5	1.0	1.0	0.5	10.8	0.8	1.0	1.0
Oceania: total	8.5	10.9	13.8	14.1	19.4	25.5	24.2	30.4	28.6	36.3	33.0
Fiji	3.3	1.9	3.6	3.9	3.9	5.5	6.0	5.1	6.9	5.3	7.0
Kiribati and Tuvalu	0.9	1.5	2.2	2.1	2.4	3.6	3.8	4.5	3.7	7.1	6.0
Papua New Guinea	–	–	–	–	–	0.4	0.8	2.4	3.1	3.7	7.0
Solomon Islands	2.8	4.8	4.6	4.8	8.8	9.4	7.9	10.4	7.4	10.0	7.3
Vanuatu	1.3	2.2	2.8	2.8	3.8	5.5	5.1	7.6	6.7	8.7	4.6
Other countries	0.2	0.3	0.7	0.4	0.5	1.1	0.6	0.4	0.8	1.5	1.1
Unallocated: total	14.8	17.0	18.3	20.3	34.3	41.5	36.9	48.0	56.0	65.1	68.9

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[1] See introductory notes on page 258.

[2] Includes East Pakistan in 1971.

Source Overseas Development Administration

14 National Income and Expenditure

The tables which follow are taken from those in *National Income and Expenditure 1982 Edition,* published by Her Majesty's Stationery Office (September 1982). Some of the figures are provisional and may have to be revised later; this applies particularly to the figures for 1981.

A general description of the statistics, together with a detailed description of the sources, methods and definitions used in making the estimates, is given in *National Accounts Statistics: Sources and Methods* (HMSO 1968) and is brought up to date in *National Income and Expenditure 1982 Edition.* Further information on the structure and inter-relationships of the tables in the national accounts is given in *The National Accounts—A short guide* (HMSO 1981).

In the tables in this section the analyses by industry are based, as far as possible, on the Standard Industrial Classification 1968.

The first aggregate measured in these tables is the **gross domestic product.** This is an estimate of the value of the goods and services produced by UK residents. Adding net property income from abroad to this aggregate produces the gross national product. The gross national product is not identical with the **national income.** The latter is defined as equal to the total of goods and services becoming available after deducting what is required to maintain real capital intact (the gross national product *less* capital consumption).

Gross national product (Table 14.1). The upper half of this table shows the various money flows which generate the gross domestic product and the gross national product. These include expenditure by UK final buyers—that is, expenditure on goods and services other than for use in current production and resale—and expenditure on British exports by overseas purchasers. The sum of these two items overstates the amount of income generated in the United Kingdom by the value of imports of goods and services; this item is therefore subtracted to produce gross domestic product at market prices. Deducting taxes on expenditure and adding subsidies produces the expenditure-based measure of the gross domestic product at factor cost, which is equivalent to the sum of the incomes of the factors of production before deduction of depreciation (capital consumption).

The lower half of the table shows the contribution to the gross national product of the different factors of production. The profit items in the table—income from self-employment, trading profits of companies, trading surpluses of public corporations and of other public enterprises—are shown before any deduction for depreciation and before providing for stock appreciation. (Stock appreciation is the change in value of stocks due to the change, if any, in the prices at which stocks are valued in the reckoning of profits.) This element of stock appreciation is deducted in reckoning the total of the gross national product.

Personal income and expenditure (Table 14.2). 'Persons' are here defined as including unincorporated businesses and private non-profit-making bodies. Income is shown gross before providing for depreciation or stock appreciation. Employers' national insurance contributions are treated as employee income taxed at source and therefore appear under both income and expenditure. Personal saving before providing for depreciation or stock appreciation is estimated as a residual and is subject to a wide margin of error.

Corporate income appropriation account (Table 14.3). Trading profits earned in the United Kingdom are shown both before and after providing for stock appreciation but before deduction of depreciation allowances. Profits from operations outside the United Kingdom are included under income earned abroad. Dividends paid by one company to another are excluded both from dividends and from non-trading income. Additions to dividend reserves represent the excess of provision for dividends out of the year's income over the dividends actually paid in the year. Additions to tax reserves represent the net excess of accruals of tax over the amount actually paid.

Current account of general government (Table 14.4). This table is a consolidation of central government and local authorities' transactions on current account.

Summary capital account (Table 14.5). This table brings together the saving and investment of the several sectors of the economy and shows the total investment at home and overseas.

Gross domestic product by industry (Table 14.6). This table shows the contribution of each industry to the gross domestic product, measured as the sum of incomes, before providing for depreciation, arising in the industry. This is also equal to the 'value added' by the industry, that is, the excess of the value of its current output over the value of goods and services purchased from outside the industry and used in production.

Expenditure and output at constant prices (Tables 14.7 to 14.9). These tables contain two virtually independent estimates of the gross domestic product of the United Kingdom at 1975 prices. The estimates in Table 14.7 are based on the index of industrial production and other statistics relating to the volume of output; those in Table 14.8 have been derived by revaluing estimates of final expenditure on goods and services at average 1975 prices. With full and accurate information the two methods would in theory lead to the same result. In practice, because there are numerous imperfections and gaps in the data, the two methods produce different results. Notes on the rebasing of constant price estimates on 1975 are given in *National Income and Expenditure 1982 Edition.* For a general account of the methods of compiling the index numbers, see *The measurement of changes in production,* Studies in Official Statistics No. 25 (HMSO 1976), which describes the compilation of the index numbers on the basis 1970 = 100. See *Series and weights used in estimating the gross domestic product at constant factor cost,* Output Measures: Occasional Paper No. 9 (available on request from the Central Statistical Office) for a list of series and weights used in compiling the index numbers on the basis 1975 = 100. In Table 14.9 each of the components of expenditure shown in Table 14.8 is expressed in index form, taking 1975 = 100.

Consumers' expenditure at current and constant prices (Table 14.10). Consumers' expenditure is a major component of final expenditure contributing to gross domestic product calculated by the expenditure method, at current prices (Table 14.1) and at constant prices (Table 14.8).

Consumers' expenditure covers all expenditure by the personal sector, including private non-profit-making bodies serving persons, on goods and services for current use: but excludes business expenditure on cars, meals, etc. which is allowed as a business expense in computing income for tax purposes of both employed and self-employed persons.

It includes expenditure of durable goods, for instance motor cars, which from the point of view of the individual might more appropriately be treated as capital expenditure. The only exception is the purchase of land and dwellings and costs incurred in connection with the transfer of their ownership, which are treated as personal capital expenditure.

The estimates of consumers' expenditure include purchases of second-hand as well as new goods, *less* the proceeds of sales of used goods.

Detailed definitions of the items of consumers' expenditure are given in Chapter VI of *National Accounts Statistics: Sources and Methods* (HMSO 1968).

Index numbers of gross domestic product and gross national disposable income (Table 14.11). This table brings together the various estimates of gross domestic product and the average estimate of gross national disposable income at constant market prices. They are shown in index number form with the base year for the constant price estimates as 1975 = 100. The average estimates relate to the unweighted arithmetic average of the three estimates based on expenditure, income and output data.

Value of physical increase in stocks and work in progress (Table 14.12). This table gives a broad analysis by industry, and, for manufacturing industry, by asset, of the physical increase in stocks and work in progress. The physical increase at current prices equals the change in the book value of stocks *less* stock appreciation.

Gross domestic fixed capital formation (Table 14.13). Fixed capital formation comprises expenditure on the replacement of, and additions to, the stock of fixed capital assets located in the United Kingdom, including all ships and aircraft of UK ownership.

Notes continued on page 264.

14.1 Gross national product

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Expenditure at market prices											
Consumers' expenditure	35 599	40 183	45 759	52 626	64 652	74 850	85 948	98 867	117 071	135 738	151 042
General government final consumption	10 250	11 675	13 380	16 618	22 950	26 739	29 244	32 984	38 324	48 424	55 151
Gross domestic fixed capital formation	10 517	11 606	14 238	16 825	20 408	23 556	25 727	29 743	34 469	39 411	39 377
Value of physical increase in stocks and work in progress	158	44	1 448	1 275	– 1 436	881	1 881	1 601	2 995	– 2 706	– 4 160
Total domestic expenditure	56 524	63 508	74 825	87 344	106 574	126 026	142 800	163 195	192 859	220 867	241 410
Exports of goods and services	13 008	13 725	17 233	23 130	27 197	35 436	43 582	47 726	55 125	63 158	67 854
Total final expenditure	69 532	77 233	92 058	110 474	133 771	161 462	186 382	210 921	247 984	284 025	309 264
less Imports of goods and services[1]	– 12 193	– 13 772	– 19 033	– 27 398	– 29 011	– 36 916	– 42 607	– 45 546	– 54 616	– 57 913	– 60 866
Gross domestic product at market prices[2]	57 339	63 461	73 025	83 076	104 760	124 546	143 775	165 375	193 368	226 112	248 398
less Taxes on expenditure	8 740	9 255	10 106	11 439	14 111	16 456	20 028	22 951	29 868	36 882	43 471
plus Subsidies	939	1 153	1 443	3 004	3 690	3 476	3 303	3 655	4 437	5 308	5 861
Gross domestic product at factor cost[2]	49 538	55 359	64 362	74 641	94 339	111 566	127 050	146 079	167 937	194 538	210 788
Factor incomes											
Income from employment	33 481	37 836	43 773	52 263	68 193	77 532	85 798	98 200	115 131	136 050	147 197
Income from self-employment[3]	4 462	5 545	7 056	7 592	8 529	10 084	11 292	13 368	16 222	17 581	18 569
Gross trading profits of companies[3, 4]	7 017	8 162	10 471	11 628	12 133	15 218	20 521	23 257	28 983	27 708	27 101
Gross trading surplus of public corporations[3]	1 523	1 683	2 064	2 561	3 095	4 505	5 095	5 391	5 543	6 222	7 551
Gross trading surplus of general government enterprises[3]	177	146	139	148	162	149	188	205	237	242	242
Rent[5]	3 082	3 530	4 178	5 299	6 303	7 401	8 450	9 596	11 302	13 390	15 282
Imputed charge for consumption of non-trading capital	419	481	592	719	918	1 092	1 244	1 414	1 689	2 111	2 318
Total domestic income[3]	50 161	57 383	68 273	80 210	99 333	115 981	132 588	151 431	179 107	203 304	218 260
less Stock appreciation	– 1 055	– 1 300	– 2 835	– 5 799	– 5 379	– 6 472	– 4 908	– 4 247	– 9 190	– 6 456	– 5 692
Gross domestic product (income-based)	49 106	56 083	65 438	74 411	93 954	109 509	127 680	147 184	169 917	196 848	212 568
Residual error	432	– 724	– 1 076	230	385	2 057	– 630	– 1 105	– 1 980	– 2 310	– 1 780
Net property income from abroad	502	538	1 257	1 415	773	1 365	118	615	892	– 273	1 004
Gross national product at factor cost	50 040	55 897	65 619	76 056	95 112	112 931	127 168	146 694	168 829	194 265	211 792
less Capital consumption	– 5 117	– 5 913	– 7 031	– 8 677	– 11 154	– 13 427	– 15 883	– 18 693	– 22 243	– 27 223	– 30 613
National income – (i.e. net national product)	44 923	49 984	58 588	67 379	83 958	99 504	111 285	128 001	146 586	167 042	181 179

1. Excluding taxes on expenditure levied on imports.
2. Including taxes on expenditure levied on imports.
3. Before providing for depreciation and stock appreciation.
4. Including financial institutions.
5. Before providing for depreciation.

Source Central Statistical Office

Section 14 Notes continued from page 263.

Gross capital stock (Table 14.14). The table shows estimates of the value of the reproducible capital assets (buildings, plant and machinery, vehicles, ships and aircraft) owned by various industry groups, without allowance for depreciation during the expended proportions of asset lives. The estimates are expressed at 1975 replacement cost. Leased assets are mainly included under 'distributive trades and other service industries' on the basis of ownership. No analysis of these assets by use is available, and they still constitute only a small proportion of total gross capital stock. Gross capital stock is a relevant measure of capital as a factor of production because the productive potential of most assets remains little impaired through the greater part of their lives.

14.2 Personal income and expenditure

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Income before tax											
Wages and salaries	29 644	33 312	38 430	45 478	58 893	66 040	73 101	83 674	98 196	116 004	124 021
Pay in cash and kind of HM forces	758	862	925	1 071	1 283	1 474	1 506	1 645	2 020	2 436	2 708
Employers' contributions:											
National insurance, etc.	1 453	1 708	2 054	2 791	4 079	5 075	5 702	6 084	6 947	8 330	8 981
Other	1 626	1 954	2 364	2 923	3 938	4 943	5 489	6 797	7 968	9 280	11 487
Total income from employment	33 481	37 836	43 773	52 263	68 193	77 532	85 798	98 200	115 131	136 050	147 197
Professional persons[1]	709	878	1 109	1 248	1 399	1 622	1 767	2 084	2 483	2 995	3 381
Farmers[1]	894	958	1 371	1 459	1 691	2 066	2 043	2 084	2 307	2 469	2 611
Other sole traders and partnerships[1]	2 859	3 709	4 576	4 885	5 439	6 396	7 482	9 200	11 432	12 117	12 577
Total income from self-employment[1]	4 462	5 545	7 056	7 592	8 529	10 084	11 292	13 368	16 222	17 581	18 569
Rent dividends and net interest:[2]											
Receipts from life-assurance and superannuation schemes	1 486	1 673	1 993	2 334	2 645	3 227	3 924	4 634	6 199	7 370	8 151
Rent of owner-occupied dwellings	1 480	1 762	2 155	2 802	3 377	3 993	4 749	5 435	6 407	7 732	8 906
Other receipts	2 004	1 812	1 986	2 394	2 780	2 942	2 829	3 275	4 988	6 219	5 235
Total	4 970	5 247	6 134	7 530	8 802	10 162	11 502	13 344	17 594	21 321	22 292
Current transfers to charities from companies	38	41	42	42	42	42	43	44	45	46	47
National insurance benefits and other current grants from general government	4 780	5 845	6 420	7 876	10 284	12 765	15 108	17 903	20 979	25 493	31 276
Imputed charge for capital consumption of private non-profit-making bodies	70	79	95	120	155	184	214	244	290	360	411
Total personal income[1, 3]	47 801	54 593	63 520	75 423	96 005	110 769	123 957	143 103	170 261	200 851	219 792
Expenditure											
Consumers' expenditure	35 599	40 183	45 759	52 626	64 652	74 850	85 948	98 867	117 071	135 738	151 042
UK taxes on income:											
Payments[2]	6 515	6 629	7 726	10 419	15 042	17 422	18 149	19 518	21 732	25 812	29 023
Additions to tax reserves	101	328	526	472	211	120	114	195	329	816	845
National insurance, etc. contributions	2 826	3 337	3 937	5 000	6 848	8 426	9 508	10 107	11 531	13 944	16 003
Transfers abroad (net)	−12	34	78	97	110	−28	–	74	196	275	275
Total current expenditure	45 029	50 511	58 026	68 614	86 863	100 790	113 719	128 761	150 859	176 585	197 188
Balance: saving before providing for depreciation and stock appreciation but after providing for addition to tax reserves[3]	2 772	4 082	5 494	6 809	9 142	9 979	10 238	14 342	19 402	24 266	22 604
Total	47 801	54 593	63 520	75 423	96 005	110 769	123 957	143 103	170 261	200 851	219 792

1. Before providing for depreciation and stock appreciation.
2. From April 1973 figures reflect change to imputation system of corporation tax. See notes on page 263.
3. Total personal income *less* UK taxes on income, national insurance, etc., contributions, transfers abroad (net) equals personal disposable income. Estimates of personal disposable income and saving before providing for additions to tax reserves, are as follows (£*million*):

	1971	*1972*	*1973*	*1974*	*1975*	*1976*	*1977*	*1978*	*1979*	*1980*	*1981*
Personal disposable income	38 472	44 593	51 779	59 907	74 005	84 949	96 300	113 404	136 802	160 820	174 491
Saving	2 873	4 410	6 020	7 281	9 353	10 099	10 352	14 537	19 731	25 082	23 449
Saving as a percentage of personal disposable income	*7.5*	*9.9*	*11.6*	*12.2*	*12.6*	*11.9*	*10.8*	*12.8*	*14.4*	*15.6*	*13.4*
Personal disposable income at 1975 prices[4]	64 544	70 214	75 059	74 049	74 005	73 437	72 288	78 259	83 666	84 771	82 903

4. Personal disposable income revalued by the implied consumers' expenditure deflator (1975 = 100).

Source Central Statistical Office

14.3 Corporate income appropriation account

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Income											
Income arising in the United Kingdom:											
Gross trading profits of companies and trading surplus of public corporations:											
After deducting stock appreciation	7 617	8 706	10 086	9 097	10 500	13 971	21 319	24 900	26 304	28 465	29 719
Stock appreciation	923	1 139	2 449	5 092	4 728	5 752	4 297	3 748	8 222	5 465	4 933
Total[1]	8 540	9 845	12 535	14 189	15 228	19 723	25 616	28 648	34 526	33 930	34 652
Rent and non-trading income	2 606	3 134	4 507	5 642	5 978	7 370	8 389	8 767	11 928	15 659	17 694
Total	11 146	12 979	17 042	19 831	21 206	27 093	34 005	37 415	46 454	49 589	52 346
Income from abroad[2]	1 261	1 452	2 474	2 838	2 370	3 478	3 383	4 186	6 712	6 805	8 498
Total income	12 407	14 431	19 516	22 669	23 576	30 571	37 388	41 601	53 166	56 394	60 844
Allocation of income											
Dividends and interest:											
Payments[3]	4 480	4 793	6 151	7 473	8 116	9 338	10 134	10 763	15 456	19 830	20 433
Additions to dividend and interest reserves	122	361	41	121	242	266	298	784	−402	249	335
Current transfers to charities from companies	38	41	42	42	42	42	43	44	45	46	47
Profits due abroad, net of UK tax	457	634	744	649	602	964	1 997	2 230	4 089	4 947	4 880
UK taxes on income:											
Payments[3]	1 482	1 464	1 781	2 755	2 287	2 191	3 113	3 932	4 896	6 479	8 461
Additions to tax reserves	–	369	1 044	−779	−337	987	750	793	1 039	−136	513
Royalties and licence fees on oil and gas production	48	12	15	18	23	76	234	286	531	1 156	1 362
Balance: undistributed income after taxation[1]	5 780	6 757	9 698	12 390	12 601	16 707	20 819	22 769	27 512	23 823	24 813
Total	12 407	14 431	19 516	22 669	23 576	30 571	37 388	41 601	53 166	56 394	60 844

1. Before providing for depreciation and stock appreciation.
2. After deducting depreciation allowances but before providing for stock appreciation.
3. From April 1973 figures reflect change to imputation system of corporation tax.

Source Central Statistical Office

14.4 General government current account

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Receipts											
Taxes on income	8 003	8 100	9 164	12 589	16 646	18 846	20 330	22 457	25 067	30 809	35 935
Taxes on expenditure	8 740	9 255	10 106	11 439	14 111	16 456	20 028	22 951	29 868	36 882	43 471
National insurance, etc. contributions	2 826	3 337	3 937	5 000	6 848	8 426	9 508	10 107	11 531	13 944	16 003
Gross trading surplus[1]	177	146	139	148	162	149	188	205	237	242	242
Rent, dividends and interest, etc	1 815	1 953	2 311	3 036	3 561	4 295	4 958	5 393	6 560	8 098	9 114
Imputed charge for consumption of non-trading capital	349	402	497	599	763	908	1 030	1 170	1 399	1 751	1 907
Total	21 910	23 193	26 154	32 811	42 091	49 080	56 042	62 283	74 662	91 726	106 672
Expenditure											
Final consumption	10 250	11 675	13 380	16 618	22 950	26 739	29 244	32 984	38 324	48 424	55 151
Subsidies	939	1 153	1 443	3 004	3 690	3 476	3 303	3 655	4 437	5 308	5 861
National insurance benefits	2 924	3 476	3 927	4 925	6 382	7 929	9 245	10 530	11 891	14 416	17 166
Other current grants to personal sector	1 856	2 369	2 493	2 951	3 902	4 836	5 863	7 373	9 088	11 077	14 110
Current grants paid abroad	205	210	360	323	370	788	1 115	1 703	2 058	1 832	1 681
Debt interest	2 089	2 286	2 738	3 607	4 211	5 394	6 367	7 207	8 963	11 351	13 088
Total current expenditure	18 263	21 169	24 341	31 428	41 505	49 162	55 137	63 452	74 761	92 408	107 057
Balance: current surplus[1]	3 647	2 024	1 813	1 383	586	−82	905	−1 169	−99	−682	−385
Total	21 910	23 193	26 154	32 811	42 091	49 080	56 042	62 283	74 662	91 726	106 672

1. Before providing for depreciation and stock appreciation.

Source Central Statistical Office

14.5 Summary capital account

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Receipts											
Balance from current or appropriation account:[1]											
Personal sector	2 772	4 082	5 494	6 809	9 142	9 979	10 238	14 342	19 402	24 266	22 604
Industrial and commercial companies	4 522	5 484	7 163	9 916	9 772	12 030	15 158	17 651	20 165	16 737	16 690
Financial companies[2]	547	660	1 311	1 199	1 385	2 100	2 651	2 214	3 323	3 087	3 287
Public corporations	810	930	1 196	1 355	1 621	2 799	3 278	3 532	3 587	4 119	4 995
Central government	2 970	1 335	1 059	820	−667	−2 220	−870	−2 817	−1 512	−1 800	−3 124
Local authorities	677	689	754	563	1 253	2 138	1 775	1 648	1 413	1 118	2 739
Total	12 298	13 180	16 977	20 662	22 506	26 826	32 230	36 570	46 378	47 527	47 191
Additions to dividend, interest and tax reserves:											
Personal sector	101	328	526	472	211	120	114	195	329	816	845
Industrial and commercial companies	−1	363	1 042	−783	−331	957	604	849	1 102	−102	450
Financial companies[2]	–	–	–	–	–	–	106	−127	−82	−64	23
Public corporations	24	50	71	45	59	74	70	227	54	159	216
Saving before providing for depreciation, stock appreciation and additions to reserves:											
Personal sector	2 873	4 410	6 020	7 281	9 353	10 099	10 352	14 537	19 731	25 082	23 449
Industrial and commercial companies	4 521	5 847	8 205	9 133	9 441	12 987	15 762	18 500	21 267	16 635	17 140
Financial companies[2]	547	660	1 311	1 199	1 385	2 100	2 757	2 087	3 241	3 023	3 310
Public corporations	834	980	1 267	1 400	1 680	2 873	3 348	3 759	3 641	4 278	5 211
Central government	2 970	1 335	1 059	820	−667	−2 220	−870	−2 817	−1 512	−1 800	−3 124
Local authorities	677	689	754	563	1 253	2 138	1 775	1 648	1 413	1 118	2 739
Total	12 422	13 921	18 616	20 396	22 445	27 977	33 124	37 714	47 781	48 336	48 725
Capital transfers (net):											
Personal sector	−327	−377	−325	−324	−305	−57	82	299	177	275	196
Industrial and commercial companies	553	381	349	335	404	359	255	374	324	387	591
Financial companies[2]	−61	−74	−129	−188	−77	−145	−147	−75	−210	−238	−515
Public corporations	83	121	150	213	283	377	427	498	478	550	645
Central government	−371	−155	−182	−151	−380	−556	−637	−1 169	−859	−1 074	−984
Local authorities	123	104	78	40	75	22	20	73	90	100	67
Residual error	432	−724	−1 076	230	385	2 057	−630	−1 105	−1 980	−2 310	−1 780
Total	12 854	13 197	17 481	20 551	22 830	30 034	32 494	36 609	45 801	46 026	46 945
Expenditure											
Gross domestic fixed capital formation:											
Personal sector	1 875	2 405	2 201	2 040	2 976	3 341	4 023	4 858	5 644	6 299	7 128
Industrial and commercial companies	3 490	3 924	4 957	6 078	7 012	8 211	9 918	12 237	14 231	15 745	15 034
Financial companies[2]	728	771	1 346	1 472	1 516	1 899	2 202	3 098	3 793	4 992	5 666
Public corporations	1 862	1 774	2 073	2 859	3 920	4 695	4 779	4 944	5 642	6 791	6 948
Central government	602	641	773	940	1 219	1 361	1 237	1 229	1 493	1 682	1 773
Local authorities	1 960	2 091	2 888	3 436	3 765	4 049	3 568	3 377	3 666	3 902	2 828
Total	10 517	11 606	14 238	16 825	20 408	23 556	25 727	29 743	34 469	39 411	39 377
Increase in book value of stocks and work in progress:											
Personal sector	234	212	576	686	350	760	913	764	1 233	425	112
Industrial and commercial companies	822	1 000	3 606	6 038	2 652	5 721	5 471	4 697	10 212	2 635	876
Financial companies[2]	−35	17	−58	−13	9	31	−22	−5	10	−43	−20
Public corporations	141	70	111	289	842	766	300	281	611	462	506
Central government	51	45	48	74	90	75	127	111	119	271	58
Total	1 213	1 344	4 283	7 074	3 943	7 353	6 789	5 848	12 185	3 750	1 532
Net investment abroad	1 124	247	−1 040	−3 348	−1 521	−875	−22	1 018	−853	2 865	6 036
Total	12 854	13 197	17 481	20 551	22 830	30 034	32 494	36 609	45 801	46 026	46 945
Financial surplus/deficit:											
Personal sector	437	1 416	2 918	4 231	5 722	5 941	5 498	9 214	13 031	18 633	16 405
Industrial and commercial companies	762	1 304	−9	−2 648	181	−586	628	1 940	−2 852	−1 358	1 821
Financial companies[2]	−207	−202	−106	−448	−217	25	430	−1 081	−772	−2 164	−2 851
Public corporations	−1 086	−743	−767	−1 535	−2 799	−2 211	−1 304	−968	−2 134	−2 425	−1 598
Central government	1 946	494	56	−345	−2 356	−4 212	−2 871	−5 326	−3 983	−4 827	−5 939
Local authorities	−1 160	−1 298	−2 056	−2 833	−2 437	−1 889	−1 773	−1 656	−2 163	−2 684	−22

1. Saving before providing for depreciation and stock appreciation, but after providing for additions to reserves.
2. Including financial institutions.

Source Central Statistical Office

14.6 Gross domestic product by industry[1]

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Agriculture, forestry and fishing	1 435	1 556	1 972	2 074	2 545	3 107	3 354	3 632	3 959	4 443	4 867
Petroleum and natural gas	18	57	40	11	−7	596	2 079	2 771	5 680	8 762	11 972
Other mining and quarrying (excl. petroleum and natural gas)	668	738	823	1 063	1 517	1 727	1 891	2 070	2 520	3 043	3 455
Manufacturing	15 712	17 244	19 847	22 252	26 690	31 137	37 382	42 469	45 644	49 838	49 916
Construction	3 431	4 328	5 383	5 912	6 789	7 555	8 057	9 688	11 550	13 001	13 545
Gas, electricity and water	1 575	1 753	1 913	2 141	2 707	3 453	3 866	4 260	4 596	5 963	6 670
Transport	2 932	3 325	3 803	4 120	5 222	6 056	6 831	8 016	9 350	10 151	10 935
Communication	1 166	1 345	1 602	2 101	2 700	3 340	3 444	3 871	4 316	5 289	5 858
Distributive trades	5 321	6 158	7 094	7 941	9 339	10 349	12 779	15 471	17 458	18 677	20 088
Insurance, banking, finance and business services	3 631	4 346	5 574	6 144	7 558	8 847	10 475	11 668	14 178	17 189	19 251
Ownership of dwellings	2 627	3 011	3 572	4 609	5 569	6 646	7 677	8 703	10 234	12 155	13 869
Professional and scientific services	5 044	5 986	6 994	8 495	11 989	13 720	15 234	17 381	19 736	25 016	28 467
Miscellaneous services	3 747	4 348	5 191	5 787	7 872	9 459	11 101	13 835	16 758	18 565	20 057
Public administration and defence	3 385	3 852	4 342	5 303	6 978	8 152	8 866	9 644	11 128	14 047	15 988
Total	50 692	58 047	68 150	77 953	97 468	114 144	133 036	153 479	177 107	206 139	224 938
Adjustment for financial services	−1 586	−1 964	−2 712	−3 542	−3 514	−4 635	−5 356	−6 295	−7 190	−9 291	−12 370
Residual error	432	−724	−1 076	230	385	2 057	−630	−1 105	−1 980	−2 310	−1 780
Gross domestic product at factor cost	49 538	55 359	64 362	74 641	94 339	111 566	127 050	146 079	167 937	194 538	210 788

[1] The contribution of each industry to the gross domestic product before providing for depreciation but after providing for stock appreciation.

Source Central Statistical Office

14.7 Index numbers of output at constant factor cost

1975 = 100

	Weight per 1 000	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Agriculture, forestry and fishing	*28*	100.7	104.0	107.3	108.7	100.0	92.1	103.9	112.0	111.9	122.6	121.7
Industrial production:												
Mining and quarrying	*17*	119.2	100.3	110.3	89.7	100.0	127.9	193.5	241.1	307.3	312.9	332.4
Manufacturing[1]	*283*	97.3	99.6	108.8	107.5	100.0	102.0	103.9	104.5	104.7	95.2	89.2
Construction	*74*	112.9	115.0	117.8	105.6	100.0	98.6	98.2	104.9	101.3	95.9	84.9
Gas, electricity and water	*33*	86.7	93.0	98.6	98.5	100.0	102.3	106.4	109.7	116.1	113.0	112.9
Total industrial production[1]	*407*	99.6	101.6	109.7	105.7	100.0	102.5	106.8	110.6	113.3	105.7	100.3
Other than MLH 104[1, 2]	*406.7*	*99.5*	*101.4*	*109.5*	*105.7*	*100.0*	*101.1*	*102.6*	*104.5*	*104.4*	*96.6*	*90.3*
Transport and communication:												
Transport	*57*	91.1	94.5	101.5	100.8	100.0	98.9	101.1	101.5	105.3	100.6	96.8
Communication	*31*	85.1	91.4	98.7	100.6	100.0	99.3	103.7	110.2	118.1	122.6	125.7
Total transport and communication	*88*	89.2	93.5	100.5	100.7	100.0	99.1	102.0	104.6	109.8	108.3	107.0
Distributive trades	*101*	96.1	100.9	106.8	103.3	100.0	100.8	99.5	104.3	108.1	104.6	104.1
Insurance, banking, finance and business services	*73*	86	90	97	99	100	103	105	110	111	114	119
Ownership of dwellings	*61*	91	93	96	98	100	103	105	107	109	110	112
Professional and scientific services	*129*	84	87	90	95	100	103	104	106	108	108	108
Miscellaneous services	*73*	99	103	105	102	100	104	107	114	115	113	109
Public administration and defence	*80*	93	97	99	98	100	100	99	99	100	102	102
Adjustment for financial services	*−40*	80	86	95	102	100	101	102	107	113	120	131
Gross domestic product[1]	*1 000*	94.9	97.9	103.6	102.0	100.0	101.8	104.6	108.1	110.3	107.1	104.5
Other than MLH 104[1, 2]	*999.9*	*94.9*	*97.8*	*103.5*	*102.0*	*100.0*	*101.3*	*102.9*	*105.6*	*106.7*	*103.5*	*100.4*

[1] Some indicators within the index of industrial production are based on sales data, which may overstate or understate the level of output. The index numbers in this table allow for this by adjusting for changes in the level of stocks in these sectors.

[2] MLH 104: Extraction of mineral oil and natural gas.

Source Central Statistical Office

14.8 Expenditure and output at 1975 prices[1]

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
At 1975 market prices											
Consumers' expenditure	59 724	63 270	66 332	65 049	64 652	64 707	64 517	68 227	71 599	71 550	71 762
General government final consumption	19 673	20 484	21 453	21 774	22 950	23 178	22 951	23 438	23 866	24 311	24 394
Gross domestic fixed capital formation	19 743	19 823	21 195	20 562	20 408	20 640	20 139	20 845	21 039	20 443	18 774
Value of physical increase in stocks and work in progress	278	−19	2 483	1 401	−1 436	658	1 382	1 146	1 782	−1 555	−1 871
Exports of goods and services	23 048	23 318	26 031	27 884	27 197	29 595	31 508	32 092	32 914	33 057	32 421
of which: Goods	*16 606*	*16 539*	*18 785*	*20 140*	*19 330*	*21 236*	*22 887*	*23 486*	*24 288*	*24 733*	*24 600*
Services	*6 439*	*6 747*	*7 246*	*7 744*	*7 867*	*8 359*	*8 621*	*8 606*	*8 626*	*8 324*	*7 821*
Total final expenditure at market prices	122 427	126 923	137 494	136 670	133 771	138 778	140 497	145 748	151 200	147 806	145 480
less Imports of goods and services[2]	−25 187	−27 694	−30 941	−31 243	−29 011	−30 234	−30 562	−31 754	−35 326	−34 143	−34 087
of which: Goods	*−19 365*	*−21 573*	*−24 576*	*−24 814*	*−22 663*	*−23 980*	*−24 419*	*−25 559*	*−28 474*	*−26 994*	*−26 982*
Services	*−5 684*	*−6 027*	*−6 365*	*−6 429*	*−6 348*	*−6 254*	*−6 143*	*−6 195*	*−6 852*	*−7 149*	*−7 105*
Gross domestic product at market prices[3]	96 912	99 111	106 553	105 427	104 760	108 544	109 935	113 994	115 874	113 663	111 393
Net property income from abroad	1 037	1 082	2 043	1 614	773	1 118	85	429	577	−161	562
Gross national product at market prices[3]	98 062	100 305	108 596	107 041	105 533	109 662	110 020	114 423	116 451	113 502	111 955
At 1975 factor cost											
Gross domestic product at market prices[3]	96 912	99 111	106 553	105 427	104 760	108 544	109 935	113 994	115 874	113 663	111 393
Adjustment to factor cost[4]	−9 496	−10 224	−10 899	−10 461	−10 421	−10 751	−10 745	−11 710	−12 163	−12 175	−12 102
Gross domestic product at factor cost	87 672	88 833	95 654	94 966	94 339	97 793	99 190	102 284	103 711	101 488	99 291
Net property income from abroad	1 037	1 082	2 043	1 614	773	1 118	85	429	577	−161	562
Gross national product at factor cost	88 779	89 984	97 697	96 580	95 112	98 911	99 275	102 713	104 288	101 327	99 853
less Capital consumption	−9 520	−9 948	−10 322	−10 620	−11 154	−11 602	−12 130	−12 683	−13 152	−13 633	−14 062
Net national product at factor cost	79 262	80 055	87 375	85 960	83 958	87 309	87 145	90 030	91 136	87 694	85 791

1. For the years before 1973, totals differ from the sum of their components: see notes on page 105 of *National Income and Expenditure 1982 Edition.*
2. Excluding taxes on expenditure levied on imports.
3. Including taxes on expenditure levied on imports.
4. This represents taxes on expenditure *less* subsidies valued at constant rates.

Source Central Statistical Office

14.9 Index numbers of expenditure at 1975 prices

1975 = 100

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
At 1975 market prices											
Consumers' expenditure	92.4	97.9	102.6	100.6	100.0	100.1	99.8	105.5	110.7	110.7	111.0
General government final consumption	85.7	89.3	93.5	94.9	100.0	101.0	100.0	102.1	104.0	105.9	106.3
Gross domestic fixed capital formation	96.7	97.1	103.9	100.8	100.0	101.1	98.7	102.1	103.1	100.2	92.0
Exports of goods and services	84.7	85.7	95.7	102.5	100.0	108.8	115.9	118.0	121.0	121.5	119.2
Total final expenditure at market prices	91.5	94.9	102.8	102.2	100.0	103.7	105.0	109.0	113.0	110.5	108.8
Imports of goods and services	86.8	95.5	106.7	107.7	100.0	104.2	105.3	109.5	121.8	117.7	117.5
Gross domestic product at market prices	92.5	94.6	101.7	100.6	100.0	103.6	104.9	108.8	110.6	108.5	106.3
Gross national product at market prices	92.9	95.0	102.9	101.4	100.0	103.9	104.3	108.4	110.3	107.6	106.1
At 1975 factor cost											
Gross domestic product at factor cost[1]	92.9	94.2	101.4	100.7	100.0	103.7	105.1	108.4	109.9	107.6	105.3
Gross national product at factor cost	93.3	94.6	102.7	101.5	100.0	104.0	104.4	108.0	109.6	106.5	105.0
Capital consumption	85.4	89.2	92.5	95.2	100.0	104.0	108.8	113.7	117.9	122.2	126.1
Net national product at factor cost	94.4	95.4	104.1	102.4	100.0	104.0	103.8	107.2	108.6	104.5	102.2

1. Alternative estimates of the gross domestic product are given in tables 14.7 and 14.11.

Source Central Statistical Office

14.10 Consumers' expenditure at current prices

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Household expenditure on food: total	7 005	7 424	8 464	9 759	11 961	13 941	16 057	17 927	20 364	22 873	24 074
Bread and cereals	896	957	1 045	1 341	1 589	1 746	2 061	2 345	2 641	3 056	3 305
Meat and bacon	1 925	2 055	2 510	2 846	3 331	3 855	4 390	5 043	5 789	6 471	6 694
Fish	214	235	273	304	363	423	485	550	624	731	765
Oils and fats	339	341	327	399	504	595	718	793	875	920	931
Sugars, preserves and confectionery	655	711	733	943	1 241	1 327	1 604	1 846	2 057	2 281	2 445
Dairy products	1 130	1 172	1 339	1 347	1 632	2 042	2 386	2 662	3 016	3 423	3 647
Fruit	424	437	522	588	682	753	905	1 001	1 076	1 273	1 310
Potatoes and vegetables	757	816	947	1 090	1 459	1 826	1 834	1 785	2 177	2 410	2 638
Beverages	427	446	481	557	741	895	1 161	1 307	1 459	1 602	1 561
Other manufactured food	238	254	287	344	419	479	513	595	650	706	778
Alcoholic drink: total	2 593	2 910	3 423	3 915	4 856	5 759	6 645	7 462	8 847	10 153	11 434
Beer	1 526	1 662	1 807	2 071	2 680	3 282	3 788	4 182	4 838	5 656	6 385
Spirits	670	777	1 004	1 125	1 342	1 491	1 742	1 981	2 423	2 696	2 899
Wines, cider and perry	397	471	612	719	834	986	1 115	1 299	1 586	1 801	2 150
Tobacco	1 691	1 808	1 945	2 238	2 748	3 107	3 632	3 910	4 270	4 867	5 553
Housing: total	4 619	5 279	6 254	7 410	9 221	10 635	12 422	14 020	16 756	20 443	24 366
Rent, rates and water charges	3 771	4 320	5 047	6 061	7 376	8 610	10 088	11 430	13 167	15 954	19 284
Maintenance, repairs and improvements by occupiers	848	959	1 207	1 349	1 845	2 025	2 334	2 590	3 589	4 489	5 082
Fuel and light: total	1 619	1 797	1 897	2 270	2 914	3 590	4 258	4 656	5 340	6 413	7 801
Coal and coke	340	322	316	366	398	437	523	526	623	684	797
Electricity	747	851	905	1 096	1 529	1 879	2 181	2 420	2 730	3 404	4 013
Gas	437	512	539	617	772	1 003	1 216	1 373	1 582	1 870	2 483
Other	95	112	137	191	215	271	338	337	405	455	508
Clothing: total	2 990	3 365	3 847	4 474	5 166	5 749	6 527	7 704	8 947	9 750	10 131
Footwear	489	554	628	725	841	959	1 101	1 334	1 594	1 764	1 806
Other clothing	2 501	2 811	3 219	3 749	4 325	4 790	5 426	6 370	7 353	7 986	8 325
Durable goods: total	3 074	3 862	4 228	4 274	5 367	6 396	7 083	9 199	11 721	11 680	12 230
Motor cars and motor cycles, new and second-hand	1 438	1 793	1 799	1 596	2 135	2 654	3 017	4 350	5 686	5 211	5 275
Furniture and floor coverings	821	992	1 149	1 286	1 582	1 844	1 977	2 313	2 929	3 021	3 212
Radio, electrical and other durable goods	815	1 077	1 280	1 392	1 650	1 898	2 089	2 536	3 106	3 448	3 743
Other household goods	1 030	1 153	1 275	1 483	1 710	1 945	2 250	2 787	3 154	3 540	3 904
Books, newspapers and magazines	532	615	627	759	941	1 056	1 242	1 397	1 563	1 879	2 216
Chemists' goods	581	647	736	847	1 001	1 132	1 283	1 461	1 749	2 109	2 353
Miscellaneous recreational goods	892	1 061	1 252	1 546	1 831	2 088	2 443	2 852	3 415	4 031	4 276
Other miscellaneous goods	455	558	682	876	1 034	1 177	1 455	1 774	2 115	2 571	2 673
Running costs of motor vehicles: total	1 918	2 150	2 461	3 089	4 017	4 621	5 287	5 602	6 925	8 658	10 150
Petrol and oil	942	1 093	1 249	1 717	2 232	2 500	2 676	2 597	3 528	4 604	5 639
Motor vehicle and driving licences	249	259	271	267	400	483	567	627	612	733	837
Other	727	798	941	1 105	1 385	1 638	2 044	2 378	2 785	3 321	3 674
Travel: total	1 139	1 270	1 443	1 615	2 042	2 423	2 747	3 184	3 785	4 670	5 177
Rail	263	291	322	353	454	548	648	767	869	1 053	1 097
Bus, coach and tram	508	538	567	628	802	951	1 049	1 157	1 291	1 478	1 617
Air	214	270	355	394	514	615	702	853	1 103	1 490	1 722
Other	154	171	199	240	272	309	348	407	522	649	741
Communication services	395	460	553	652	927	1 207	1 214	1 413	1 578	2 002	2 480
Entertainment and recreational services	649	741	892	1 029	1 263	1 476	1 724	2 010	2 366	2 754	2 981
Domestic service	140	151	175	218	257	265	265	288	337	432	519
Catering (meals and accommodation)	1 726	1 984	2 343	2 705	3 260	3 850	4 594	5 203	6 305	7 450	7 640
Wages, salaries, etc. paid by private non-profit-making bodies	490	562	618	730	916	1 080	1 181	1 343	1 561	1 836	2 063
Capital consumption of assets owned by private non-profit-making bodies	70	79	95	120	155	184	214	244	290	360	411
Insurance	508	583	693	750	872	981	1 160	1 328	1 596	1 891	2 212
Other services	1 546	1 769	1 913	2 104	2 560	3 004	3 599	4 239	5 065	6 026	6 678
Income in kind not included elsewhere	50	57	60	79	101	117	173	195	228	267	251
less Expenditure by foreign tourists in the United Kingdom	–602	–687	–863	–1 074	–1 453	–2 021	–2 680	–2 871	–3 218	–3 487	–3 584
Consumers' expenditure in the United Kingdom	35 110	39 598	45 013	51 868	63 667	73 762	84 775	97 327	115 059	133 168	147 989
Consumers' expenditure abroad	489	585	746	758	985	1 088	1 173	1 540	2 012	2 570	3 053
Total	35 599	40 183	45 759	52 626	64 652	74 850	85 948	98 867	117 071	135 738	151 042

Source Central Statistical Office

14.10 Consumers' expenditure at 1975 prices[1]

(continued)

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Household expenditure on food: total	12 090	11 988	12 181	12 027	11 961	12 047	11 897	12 233	12 461	12 474	12 319
Bread and cereals	1 607	1 581	1 613	1 608	1 589	1 603	1 598	1 598	1 610	1 615	1 624
Meat and bacon	3 416	3 322	3 208	3 237	3 331	3 327	3 408	3 495	3 604	3 603	3 485
Fish	391	386	375	330	363	364	335	342	352	387	397
Oils and fats	493	475	493	497	504	496	491	503	492	504	493
Sugars, preserves and confectionery	1 315	1 359	1 420	1 386	1 241	1 295	1 298	1 332	1 297	1 240	1 251
Dairy products	1 600	1 609	1 652	1 629	1 632	1 634	1 572	1 590	1 577	1 554	1 524
Fruit	754	710	727	706	682	724	665	691	725	773	753
Potatoes and vegetables	1 463	1 492	1 554	1 487	1 459	1 392	1 417	1 528	1 560	1 587	1 617
Beverages	659	670	704	713	741	783	723	760	836	829	795
Other manufactured food	398	393	435	434	419	429	390	394	408	382	380
Alcoholic drink: total	3 912	4 212	4 776	4 892	4 856	4 938	5 023	5 307	5 562	5 349	5 197
Beer	2 372	2 447	2 589	2 590	2 680	2 738	2 728	2 803	2 834	2 721	2 575
Spirits	933	1 062	1 317	1 408	1 342	1 312	1 370	1 487	1 644	1 553	1 464
Wines, cider and perry	632	719	870	894	834	888	925	1 017	1 084	1 075	1 158
Tobacco	2 605	2 747	2 918	2 885	2 748	2 653	2 523	2 746	2 731	2 685	2 492
Housing: total	8 714	8 917	9 181	9 081	9 221	9 238	9 406	9 596	10 079	10 293	10 434
Rent, rates and water charges	6 879	7 034	7 190	7 266	7 376	7 518	7 674	7 823	7 959	8 083	8 205
Maintenance, repairs and improvements by occupiers	1 827	1 874	1 991	1 815	1 845	1 720	1 732	1 773	2 120	2 210	2 229
Fuel and light: total	2 752	2 854	2 930	2 984	2 914	2 887	2 959	3 013	3 179	3 073	3 080
Coal and coke	557	475	450	472	398	353	359	328	332	279	276
Electricity	1 425	1 517	1 571	1 575	1 529	1 497	1 514	1 527	1 583	1 557	1 532
Gas	566	628	656	714	772	818	859	934	1 044	1 064	1 115
Other	204	232	253	223	215	219	227	224	220	173	157
Clothing: total	4 715	4 964	5 183	5 109	5 166	5 194	5 232	5 716	6 100	6 142	6 308
Footwear	762	792	816	822	841	863	858	949	1 003	977	987
Other clothing	3 952	4 171	4 367	4 287	4 325	4 331	4 374	4 767	5 097	5 165	5 321
Durable goods: total	4 750	5 770	6 064	5 302	5 367	5 641	5 224	6 005	6 750	6 104	6 182
Motor cars and motor cycles, new and second-hand	2 345	2 811	2 668	2 033	2 135	2 222	2 009	2 474	2 751	2 200	2 111
Furniture and floor coverings	1 396	1 596	1 650	1 522	1 582	1 645	1 499	1 592	1 790	1 633	1 657
Radio, electrical and other durable goods	1 085	1 425	1 746	1 747	1 650	1 774	1 716	1 939	2 209	2 271	2 414
Other household goods	1 705	1 813	1 845	1 797	1 710	1 699	1 705	1 906	1 891	1 825	1 898
Books, newspapers and magazines	985	1 024	1 016	994	941	911	907	915	922	921	916
Chemists' goods	836	909	1 030	1 052	1 001	986	960	1 013	1 063	1 071	1 088
Miscellaneous recreational goods	1 317	1 501	1 718	1 829	1 831	1 808	1 819	1 887	1 993	2 069	2 127
Other miscellaneous goods	682	834	990	1 071	1 034	1 045	1 118	1 196	1 178	1 118	1 131
Running costs of motor vehicles: total	3 585	3 834	4 077	4 003	4 017	4 181	4 238	4 360	4 394	4 477	4 524
Petrol and oil	1 952	2 176	2 349	2 277	2 232	2 370	2 392	2 455	2 481	2 541	2 569
Motor vehicle and driving licences	347	362	378	372	400	404	404	424	426	451	435
Other	1 264	1 288	1 350	1 354	1 385	1 407	1 442	1 481	1 487	1 485	1 520
Travel: total	1 881	1 999	2 121	2 068	2 042	1 969	1 957	2 030	2 174	2 219	2 274
Rail	464	454	471	470	454	424	436	457	473	468	446
Bus, coach and tram	827	828	840	830	802	761	733	693	684	616	601
Air	344	444	528	481	514	522	527	603	720	823	902
Other	268	281	282	287	272	262	261	277	297	312	325
Communication services	718	807	899	932	927	935	976	1 062	1 160	1 200	1 214
Entertainment and recreational services	871	946	1 068	1 187	1 263	1 368	1 437	1 513	1 572	1 561	1 545
Domestic service	291	286	286	286	257	219	191	188	192	210	225
Catering (meals and accommodation)	3 122	3 296	3 322	3 239	3 260	3 247	3 284	3 262	3 371	3 328	3 068
Wages, salaries, etc. paid by private non-profit-making bodies	969	971	944	896	916	931	941	1 021	1 001	991	986
Capital consumption of assets owned by private non-profit-making bodies	129	135	141	148	155	162	170	177	184	191	197
Insurance	852	906	1 004	927	872	848	872	917	977	999	1 049
Other services	2 572	2 688	2 676	2 611	2 560	2 570	2 698	2 845	3 013	3 082	3 068
Income in kind not included elsewhere	82	88	84	94	101	104	133	137	144	152	133
less Expenditure by foreign tourists in the United Kingdom	−989	−1 053	−1 172	−1 281	−1 453	−1 747	−1 994	−1 866	−1 813	−1 651	−1 486
Consumers' expenditure in the United Kingdom	58 787	62 255	65 282	64 133	63 667	63 834	63 676	67 179	70 278	69 883	69 969
Consumers' expenditure abroad	936	1 017	1 050	916	985	873	841	1 048	1 321	1 667	1 793
Total	59 724	63 270	66 332	65 049	64 652	64 707	64 517	68 227	71 599	71 550	71 762

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1. For the years before 1973, totals differ from the sum of their components due to the method of rebasing used. See notes on page 105 of *National Income and Expenditure 1982 Edition.* (HMSO)

Source Central Statistical Office

14.11 Index numbers of gross domestic product and gross national disposable income

1975 = 100

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Gross domestic product at current factor cost											
Based on expenditure data	52.5	58.7	68.2	79.1	100.0	118.3	134.7	154.8	178.0	206.2	223.4
Based on income data	52.3	59.7	69.6	79.2	100.0	116.6	135.9	156.7	180.9	209.5	226.2
Gross domestic product at constant factor cost											
Based on expenditure data	92.9	94.2	101.4	100.7	100.0	103.7	105.1	108.4	109.9	107.6	105.3
Based on income data	92.5	95.8	103.5	100.8	100.0	102.2	106.1	109.7	111.7	109.3	106.6
Based on output data	94.9	97.9	103.6	102.0	100.0	101.8	104.6	108.1	110.3	107.1	104.5
Average estimate	93.5	96.0	102.8	101.1	100.0	102.6	105.3	108.7	110.7	108.0	105.4
Gross domestic product at current market prices											
Average estimate	55.0	61.6	70.6	79.6	100.0	117.7	137.4	158.3	185.6	216.6	237.5
Gross domestic product at constant market prices											
Average estimate	93.0	96.1	103.0	101.0	100.0	102.6	105.1	109.1	111.2	108.9	106.5
Gross national disposable income at constant market prices											
Average estimate	97.3	100.7	105.9	100.1	100.0	102.3	104.0	109.3	112.8	111.6	111.4

Source Central Statistical Office

14.12 Value of physical increase in stocks and work in progress

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
All current prices[1]											
Manufacturing[2]	– 159	– 162	676	1 078	– 1 102	476	872	263	392	– 2 322	– 2 208
Materials and fuel	– 152	– 45	494	387	– 921	64	209	63	72	– 1 443	– 1 246
Work in progress	– 102	28	238	225	– 212	323	339	164	– 201	– 528	– 127
Finished products	94	– 145	– 54	464	33	89	322	36	521	– 349	– 836
Retail distribution	8	19	261	– 152	– 106	269	51	430	496	– 380	163
Wholesale distribution	154	114	312	323	– 247	182	544	597	990	– 444	– 809
Other industries	155	73	199	26	19	– 46	414	311	1 117	440	– 1 306
Total	158	44	1 448	1 275	– 1 436	881	1 881	1 601	2 995	– 2 706	– 4 160
Revalued at 1975 prices											
Manufacturing[2]	– 271	– 288	1 170	1 251	– 1 102	363	640	228	194	– 1 192	– 1 014
Materials and fuel	– 291	– 88	829	470	– 921	28	148	50	14	– 747	– 563
Work in progress	– 164	49	379	265	– 212	265	246	127	– 109	– 274	– 64
Finished products	184	– 248	– 37	516	33	71	245	53	289	– 173	– 387
Retail distribution	10	26	633	– 185	– 106	228	43	295	316	– 211	93
Wholesale distribution	218	173	432	361	– 247	131	397	426	587	– 208	– 337
Other industries	313	60	248	– 26	19	– 64	302	197	685	56	– 613
Total	278	– 19	2 483	1 401	– 1 436	658	1 382	1 146	1 782	– 1 555	– 1 871

1. It is estimated that a fall in the book value of stocks of £280 million took place in 1973 on the introduction of VAT as a result of the change in treatment of tax in the valuation of stocks. The fall has been allocated as follows:

	£ million
Manufacturers	34
of which:	
Materials and fuel	*4*
Work in progress	*8*
Finished products	*22*
Wholesalers	36
Retailers	181
Other industries	29

This allocation is approximate particularly in relation to the asset analysis of manufacturers' stocks. The 1975 price figures are not affected.

2. Differences between totals and the sum of constituent parts of manufacturing at 1975 prices for 1973 onwards and for all current prices are due to rounding. Differences between totals and components at 1975 prices before 1973 arise from the method of rebasing these years on to 1975 prices.

Sources Central Statistical Office; Department of Industry

14.13 Gross domestic fixed capital formation

At current prices

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
By type of asset											
Buses and coaches	50	52	60	59	85	120	127	158	183	274	279
Other road vehicles	587	694	852	1 045	1 141	1 516	2 244	3 061	3 817	3 807	3 759
Railway rolling stock	16	29	39	47	59	57	79	98	127	173	151
Ships	339	484	626	580	668	542	545	532	302	337	253
Aircraft	115	93	79	90	88	160	151	117	226	461	145
Plant and machinery	3 936	4 017	4 865	5 653	6 658	8 141	9 537	11 269	13 335	15 343	15 581
Dwellings	1 898	2 254	2 686	3 187	4 149	4 726	4 695	5 368	5 673	5 984	5 186
Other new buildings and works	3 253	3 530	4 466	5 669	6 935	7 594	7 559	8 119	9 473	11 545	12 313
By industry group											
Agriculture, forestry and fishing	313	385	489	514	555	648	769	930	949	986	843
Petroleum and natural gas	60	109	213	592	1 374	2 070	2 108	2 168	2 064	2 388	2 847
Mining and quarrying (excluding petroleum and natural gas)	99	97	105	139	201	289	369	537	623	885	837
Manufacturing	2 187	2 044	2 347	3 067	3 522	3 936	4 754	5 731	6 747	7 037	6 227
Construction	153	175	273	319	392	401	453	532	663	775	582
Gas, electricity and water	789	729	771	952	1 263	1 403	1 356	1 431	1 574	1 955	2 376
Transport and communication	1 329	1 526	1 884	1 974	2 204	2 387	2 785	3 084	3 468	4 420	4 090
Distributive trades	560	682	811	976	1 034	1 132	1 536	1 798	2 349	2 476	2 601
Other service industries	1 168	1 296	1 748	2 082	2 093	2 490	3 102	4 087	5 485	6 703	7 524
Dwellings	1 898	2 254	2 686	3 187	4 149	4 726	4 695	5 368	5 673	5 984	5 186
Social services	711	803	1 000	1 024	1 170	1 311	1 199	1 192	1 349	1 630	1 805
Other public services	927	1 053	1 346	1 504	1 826	2 063	1 811	1 864	2 192	2 685	2 749
Transfer costs of land and buildings	323	453	565	495	625	700	790	1 021	1 333	1 487	1 710
Total	10 517	11 606	14 238	16 825	20 408	23 556	25 727	29 743	34 469	39 411	39 377

Revalued at 1975 prices[1]

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
By type of asset											
Buses and coaches	86	84	95	83	85	99	86	89	91	118	110
Other road vehicles	1 063	1 183	1 345	1 404	1 141	1 274	1 537	1 791	1 982	1 709	1 536
Railway rolling stock, ships and aircraft	737	879	976	817	815	645	559	406	348	474	237
Plant and machinery	6 264	6 055	6 775	6 963	6 658	6 812	6 969	7 502	8 253	8 658	8 361
Dwellings	4 091	4 309	4 152	3 826	4 149	4 264	3 913	4 061	3 615	3 106	2 346
Other new buildings and works	7 197	6 955	7 214	6 952	6 935	6 913	6 414	6 269	6 055	5 704	5 465
By industry group											
Agriculture, forestry and fishing	585	695	741	623	555	556	554	594	531	459	358
Petroleum and natural gas	126	211	327	694	1 374	1 844	1 698	1 579	1 295	1 226	1 356
Mining and quarrying (excluding petroleum and natural gas)	167	145	148	172	201	247	277	364	374	461	391
Manufacturing	3 896	3 372	3 440	3 782	3 522	3 326	3 476	3 769	3 969	3 573	2 938
Construction	268	289	404	403	392	336	317	329	368	383	268
Gas, electricity and water	1 479	1 250	1 192	1 197	1 263	1 217	1 055	1 012	972	989	1 086
Transport and communication	2 295	2 429	2 682	2 416	2 204	2 019	2 065	1 961	1 972	2 154	1 786
Distributive trades	951	1 075	1 154	1 191	1 034	989	1 160	1 219	1 419	1 297	1 296
Other service industries	2 217	2 234	2 550	2 477	2 093	2 220	2 462	2 923	3 568	3 929	4 195
Dwellings	4 091	4 309	4 152	3 826	4 149	4 264	3 913	4 061	3 615	3 106	2 346
Social services	1 453	1 478	1 585	1 297	1 170	1 156	975	887	861	840	820
Other public services	1 814	1 869	2 182	1 967	1 826	1 833	1 526	1 420	1 400	1 352	1 215
Transfer costs of land and buildings	584	652	638	517	625	633	661	727	695	674	719
Total	19 743	19 823	21 195	20 562	20 408	20 640	20 139	20 845	21 039	20 443	18 774

1. For the years before 1973, totals differ from the sum of their components due to the method of rebasing used. See notes on page 105 of *National Income and Expenditure 1982 Edition* (HMSO).

Source Central Statistical Office

14.14 Gross capital stock at 1975 replacement cost by industry[1]

£ thousand million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Agriculture	7.6	7.9	8.2	8.5	8.8	8.9	9.1	9.4	9.5	9.7	9.7
Forestry and fishing	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Petroleum and natural gas	0.6	0.7	1.0	1.7	3.0	4.9	6.5	8.0	9.1	10.0	10.9
Mining and quarrying (excluding petroleum and natural gas)	4.3	4.3	4.2	4.2	4.2	4.3	4.4	4.6	4.9	5.2	5.4
Manufacturing:											
Food, drink and tobacco	9.8	10.2	10.7	11.1	11.4	11.7	12.1	12.5	12.8	13.2	13.4
Coal, petroleum products, chemicals and allied industries	16.3	16.8	17.2	17.6	18.1	18.6	19.1	19.7	20.4	21.1	21.7
Iron and steel	8.8	9.2	9.4	9.7	10.1	10.5	10.9	11.0	11.1	11.1	11.1
Other metals, engineering and allied industries	28.5	28.9	29.5	30.2	30.8	31.3	31.9	32.6	33.5	34.1	34.5
Bricks, pottery, glass, cement, etc.	3.4	3.5	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5
Timber, furniture, etc.	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8
Paper, printing and publishing	5.5	5.7	5.8	6.0	6.2	6.3	6.4	6.6	6.8	7.0	7.2
Textiles, leather, clothing and other manufacturing	10.9	11.1	11.5	11.9	12.0	12.2	12.3	12.4	12.6	12.7	12.7
Total[2]	84.6	86.9	89.2	91.8	94.1	96.2	98.4	100.8	103.3	105.4	106.8
Construction	4.7	4.8	5.1	5.4	5.7	5.8	6.0	6.2	6.4	6.6	6.7
Gas	6.1	6.2	6.3	6.4	6.7	6.8	6.9	7.1	7.2	7.4	7.5
Electricity	24.5	25.0	25.4	25.7	25.9	26.1	26.2	26.2	26.0	25.8	25.7
Water	7.8	8.0	8.1	8.1	8.2	8.3	8.3	8.4	8.5	8.5	8.6
Railways	19.5	19.3	19.1	18.9	18.8	18.7	18.5	18.4	18.2	18.0	17.7
Road passenger transport	1.6	1.7	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.5
Road haulage and storage	2.7	2.8	2.9	3.0	3.1	3.1	3.2	3.3	3.5	3.7	3.9
Shipping	5.8	6.2	6.7	7.1	7.2	6.8	6.9	6.4	5.8	5.8	5.1
Harbours, docks and canals	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.6
Air transport	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.6	2.7	2.7
Postal, telephone and radio communications	11.0	11.7	12.5	13.2	13.8	14.3	14.7	15.0	15.4	15.9	16.2
Distributive trades and other service industries	44.1	46.9	50.1	53.2	55.8	58.4	61.4	65.0	69.4	74.0	78.4
Private dwellings	81.5	84.4	86.8	88.6	90.5	92.5	94.3	96.6	98.7	100.9	103.0
Public dwellings	47.6	48.8	50.2	51.9	53.8	55.7	57.4	58.8	59.9	60.4	60.1
Roads[3]	11.3	12.2	13.1	13.8	14.5	15.1	15.7	16.2	16.7	17.1	17.5
Other public services	42.3	44.5	46.9	48.9	50.8	52.6	54.1	55.5	56.8	58.0	59.2
Total gross capital stock[2]	414.0	428.8	444.3	459.1	473.4	487.4	501.2	514.9	528.5	541.8	551.9

1. For an account of the principles of valuation, see *National Accounts Statistics: Sources and Methods*, pages 383–7 (HMSO 1968) and *Economic Trends*, No 264 October 1975 and No 276 October 1976 (HMSO). Figures relate to end of year. Assets are classified to industry on the basis of ownership.
2. Differences between totals and the sums of constituent parts of manufacturing and of all industries are due to rounding.
3. Excluding the non-renewable element more than 75 years old.

Source Central Statistical Office

15 Personal Income, Expenditure and Wealth

Family Expenditure Survey *(Tables 15.3 – 15.5)*

The Family Expenditure Survey, introduced in 1957, covers all types of private households in the United Kingdom. It is a continuing enquiry in which a sample of about 11 000 addresses is selected annually, from which an effective sample of some 10 400 households is obtained, of which about 70 per cent co-operate. The main purpose of the survey is to provide a source of the weighting pattern of the Index of Retail Prices and so it is primarily concerned with household expenditure on a wide range of goods and services.

The income information the survey collects is basically to enable households to be classified into income groups and although most of the income information obtained is on a current basis, income from investment, self-employment and some other sources relate to a previous twelve-month period. As income and expenditure figures relate to different periods, the difference between expenditure and income as measured in the survey should not be regarded as savings or dis-savings.

Although the survey is primarily concerned with the expenditure of private households, much additional information is collected about the characteristics of each co-operating household. Consequently the survey provides a unique fund of important economic and social data.

Like all surveys based on a sample of the population, its results are subject to sampling error, and to some bias due to non-response. The sampling error is smallest in relation to the average expenditure of large groups of households or items purchased frequently when expenditure does not vary greatly between households. Conversely, it is largest in relation to small groups of households, and for items purchased infrequently for which expenditure varies considerably between households. However, comparison of the survey results over successive years justifies confidence in their reliability

The results of the survey are published in an annual report, the latest being *Family Expenditure Survey 1980* (HMSO Price £13.00 net). This includes a list of the definitions used in the survey, items on which information is collected and a brief account of the sampling and field work procedure.

15.1 Average incomes of households before and after taxes and benefits[1, 2]

£ per year

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
1 adult—non-pensioner											
Original income	859	907	1 055	1 149	1 419	1 724	1 943	2 235	2 479	2 870	3 341
Disposable income	833	888	1 049	1 157	1 404	1 699	1 908	2 221	2 504	2 892	3 467
Income after all taxes and benefits	705	784	916	1 051	1 301	1 594	1 782	2 032	2 313	2 593	3 154
1 adult—pensioner[3]											
Original income	25	30	32	32	40	52	61	66	84	93	103
Disposable income	386	421	477	521	660	846	980	1 139	1 298	1 444	1 714
Income after all taxes and benefits	378	430	496	596	748	982	1 154	1 312	1 502	1 673	2 133
2 adults—non-pensioner											
Original income	1 675	1 847	2 007	2 366	2 831	3 594	3 935	4 417	5 123	5 836	7 317
Disposable income	1 496	1 642	1 846	2 149	2 534	3 096	3 448	3 941	4 658	5 380	6 654
Income after all taxes and benefits	1 239	1 404	1 583	1 891	2 246	2 783	3 097	3 508	4 163	4 670	5 748
2 adults—pensioner[3]											
Original income	67	55	68	80	103	133	174	180	193	249	297
Disposable income	608	638	719	837	1 041	1 314	1 546	1 744	2 004	2 276	2 722
Income after all taxes and benefits	593	646	742	918	1 159	1 543	1 809	2 056	2 320	2 570	3 222
2 adults, 1 child											
Original income	1 810	1 982	2 223	2 673	3 097	3 880	4 328	4 838	5 418	6 163	7 707
Disposable income	1 569	1 727	1 939	2 319	2 614	3 176	3 603	4 125	4 746	5 537	6 845
Income after all taxes and benefits	1 396	1 559	1 775	2 124	2 464	3 041	3 483	3 860	4 428	5 136	6 255
2 adults, 2 children											
Original income	1 897	2 108	2 388	2 755	3 293	4 039	4 540	5 160	6 070	7 027	8 499
Disposable income	1 682	1 879	2 128	2 409	2 834	3 345	3 815	4 401	5 289	6 304	7 457
Income after all taxes and benefits	1 568	1 780	2 041	2 339	2 865	3 461	3 915	4 479	5 349	6 231	7 410
2 adults, 3 children											
Original income	1 915	2 047	2 387	2 890	3 385	4 266	4 726	5 637	5 436	6 538	8 091
Disposable income	1 760	1 891	2 227	2 587	3 006	3 539	4 039	4 876	5 165	6 157	7 442
Income after all taxes and benefits	1 769	1 947	2 319	2 742	3 297	4 105	4 574	5 402	5 882	6 768	8 149
3 adults											
Original income	2 285	2 504	2 781	3 366	3 914	4 896	5 705	6 153	7 122	8 357	9 625
Disposable income	2 028	2 237	2 509	3 011	3 425	4 132	4 849	5 321	6 316	7 434	8 618
Income after all taxes and benefits	1 713	1 956	2 230	2 703	3 064	3 765	4 345	4 805	5 623	6 622	7 580
3 adults, 1 child											
Original income	2 499	2 761	2 991	3 506	4 216	5 186	5 972	6 507	8 013	8 558	10 507
Disposable income	2 182	2 402	2 655	3 122	3 673	4 316	4 928	5 640	6 900	7 535	9 150
Income after all taxes and benefits	2 036	2 265	2 547	3 051	3 688	4 391	4 932	5 676	6 774	7 276	8 813
4 adults											
Original income	3 158	3 582	3 866	4 520	5 342	6 989	8 105	8 416	10 037	11 475	13 443
Disposable income	2 677	3 070	3 334	3 873	4 625	5 625	6 514	6 990	8 475	9 655	11 352
Income after all taxes and benefits	2 266	2 702	3 047	3 632	4 330	5 107	6 033	6 399	7 777	8 690	10 180
1 adult with child(ren)											
Original income	..	..	..	..	..	..	1 626	1 571	2 024	2 416	2 854
Disposable income	..	..	..	..	..	..	2 178	2 316	2 947	3 303	3 826
Income after all taxes and benefits	..	..	..	..	..	..	2 822	2 975	3 672	4 042	4 674
Other households											
Original income	..	..	..	..	..	..	6 241	6 705	7 682	8 960	11 030
Disposable income	..	..	..	..	..	..	5 561	6 193	7 206	8 352	10 157
Income after all taxes and benefits	..	..	..	..	..	..	6 185	6 843	7 761	8 805	10 764
All households in the sample											
Original income	1 656	1 802	1 997	2 309	2 719	3 386	3 781	4 234	4 826	5 451	6 706
Disposable income	1 533	1 671	1 884	2 156	2 509	3 016	3 413	3 906	4 548	5 206	6 332
Income after all taxes and benefits	1 383	1 544	1 764	2 046	2 453	3 000	3 361	3 808	4 405	4 953	6 016

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1. Original income is the total income in cash and kind of the household before the deduction of taxes or the addition of state benefits. The addition of cash benefits (retirement pensions, child benefit, etc.) and the deduction of direct taxes (income tax and national insurance contributions) give disposable income. By further allowing for taxes paid on goods and services purchased (such as VAT) and benefits in kind received from public expenditure (housing subsidies, education, health, etc.) an estimate of 'final' income is derived.
2. These income figures are derived from estimates made by the Central Statistical Office, based largely on information from the Family Expenditure Survey, and published each year in *Economic Trends*. As a result of changes in the coverage of taxes and benefits and the method of allocating them to households, these figures are not exactly comparable from year to year. In order to produce figures on as consistent a basis as possible adjustments have been made to the data published in *Economic Trends*.
3. A pensioner household is one in which the head is over state retirement pension age and when more than three quarters of the household's income consists of national insurance retirement and similar state pensions, or related supplementary benefit.

Source Central Statistical Office

15.2 Distribution of total incomes before and after tax[1]

Years ended 5 April

Lower limit of range of income	1976/77 Annual Survey Thousands Number of incomes	£ million Total income before tax	Tax	Total income after tax
All incomes[2,3]	22 500	83 100	18 300	64 800
Income before tax				
£				
675	. .	. .	. .	. .
735	944	826	26	800
750				
1 000	2 060	2 590	243	2 350
1 250				
1 500	2 500	4 370	607	3 770
1 750				
2 000	2 540	5 710	985	4 730
2 500	2 300	6 310	1 200	5 110
3 000	4 070	14 200	2 810	11 400
4 000	3 330	14 900	3 050	11 800
5 000	2 070	11 300	2 460	8 810
6 000	1 650	11 200	2 670	8 510
8 000	501	4 420	1 210	3 210
10 000	216	2 350	743	1 610
12 000	135	1 780	640	1 140
15 000	80	1 370	588	782
20 000	56	1 520	836	684
50 000	3	219	155	64
100 000 and over	0.7	104	78	27
Income after tax				
£				
675	. .	. .	. .	. .
735	1 240	1 140	59	1 080
750				
1 000	3 030	4 400	599	3 800
1 250				
1 500	3 590	7 620	1 360	6 260
1 750				
2 000	2 970	8 290	1 620	6 670
2 500	2 620	9 000	1 800	7 190
3 000	4 510	19 600	3 950	15 700
4 000	2 510	14 300	3 130	11 200
5 000	1 040	7 490	1 840	5 650
6 000	676	6 530	1 960	4 570
8 000	176	2 470	916	1 550
10 000 and over	93	2 250	1 080	1 180

Lower limit of range of income	1977/78 Annual Survey Thousands Number of incomes	£ million Total income before tax	Tax	Total income after tax
All incomes[2,3]	22 500	91 200	18 200	73 100
Income before tax				
£				
810	573	523	2	521
1 000	1 840	2 300	111	2 190
1 500	2 150	3 770	383	3 390
2 000	2 410	5 410	747	4 670
2 500	2 270	6 230	1 000	5 230
3 000	2 100	6 800	1 160	5 640
3 500	1 900	7 120	1 270	5 850
4 000	1 720	7 300	1 330	5 970
4 500	1 560	7 400	1 360	6 040
5 000	2 380	13 000	2 500	10 500
6 000	1 480	9 530	1 950	7 580
7 000	813	6 070	1 330	4 740
8 000	720	6 360	1 520	4 850
10 000	268	2 910	798	2 110
12 000	163	2 160	677	1 490
15 000	105	1 790	664	1 130
20 000	81	2 170	1 100	1 080
50 000	4	249	175	74
100 000 and over	0.6	106	78	28
Income after tax				
£				
810	630	582	4	579
1 000	2 530	3 470	272	3 190
1 500	3 120	6 400	922	5 480
2 000	3 010	8 100	1 350	6 740
2 500	2 620	8 700	1 520	7 180
3 000	2 290	9 040	1 600	7 440
3 500	2 030	9 290	1 690	7 600
4 000	1 740	9 040	1 660	7 380
4 500	1 390	8 200	1 590	6 610
5 000	1 610	11 100	2 300	8 760
6 000	742	6 210	1 440	4 760
7 000	370	3 750	1 000	2 750
8 000	268	3 490	1 130	2 360
10 000	99	1 760	683	1 070
12 000	55	1 290	562	730
15 000	19	586	273	314
20 000 and over	5	289	158	131

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1. The results of the 1980/81 survey will be published in 1983, in *The survey of personal incomes* (HMSO).
2. The distributions cover only incomes as computed for tax purposes and above a level which for each year corresponds approximately to the single person's allowance. Incomes below these levels are not shown because the information about them is incomplete.
3. All figures have been independently rounded.

Source Board of Inland Revenue

15.2 Distribution of total incomes before and after tax[1]

Years ended 5 April

(continued)

Lower limit of range of income	1978/79 Annual Survey				1979/80 Annual Survey			
	Thousands	£ million			Thousands	£ million		
	Number of incomes	Total income before tax	Tax	Total income after tax	Number of incomes	Total income before tax	Tax	Total income after tax
All incomes[2, 3]	22 600	105 000	20 200	84 500	23 000	123 000	22 300	101 000
Income before tax								
£								
810								
1 000	1 540	1 920	61	1 860	2 770	4 280	174	4 110
1 500	1 870	3 270	237	3 030				
2 000	2 140	4 820	538	4 280	1 720	3 860	335	3 520
2 500	1 890	5 200	715	4 490	1 810	4 950	573	4 380
3 000	1 850	5 990	941	5 050	1 800	5 820	802	5 020
3 500	1 920	7 170	1 220	5 950	1 610	6 040	914	5 130
4 000	1 630	6 930	1 220	5 710	1 570	6 650	1 070	5 580
4 500	1 640	7 800	1 410	6 390	1 560	7 400	1 240	6 160
5 000	2 680	14 600	2 660	12 000	2 660	14 200	2 470	11 800
6 000	1 920	12 400	2 370	10 100	2 180	14 200	2 480	11 800
7 000	1 280	9 520	1 920	7 600	1 700	12 700	2 280	10 400
8 000	1 210	10 700	2 320	8 380	1 930	17 100	3 270	13 800
10 000	447	4 850	1 170	3 690	832	9 070	1 860	7 210
12 000	277	3 670	1 000	2 660	502	6 650	1 500	5 150
15 000	148	2 520	819	1 700	274	4 640	1 210	3 430
20 000	100	2 680	1 200	1 470	174	4 720	1 640	3 080
50 000	6	384	256	128	10	628	303	325
100 000 and over	1	156	116	41	2	314	166	148
Income after tax								
£								
810								
1 000	1 920	2 540	115	2 420	3 440	5 700	329	5 370
1 500	2 610	5 130	542	4 590				
2 000	2 710	7 080	1 000	6 080	2 400	6 130	720	5 410
2 500	2 450	8 040	1 330	6 710	2 320	7 400	1 040	6 360
3 000	2 320	9 100	1 570	7 530	2 120	8 150	1 290	6 860
3 500	2 120	9 710	1 750	7 970	1 990	8 960	1 490	7 470
4 000	1 760	9 100	1 640	7 450	1 820	9 270	1 570	7 700
4 500	1 550	8 980	1 620	7 360	1 500	8 610	1 480	7 130
5 000	2 330	15 700	2 980	12 700	2 600	17 300	3 020	14 300
6 000	1 280	10 400	2 150	8 260	1 890	14 900	2 670	12 200
7 000	638	6 150	1 390	4 760	1 150	10 600	2 030	8 610
8 000	521	6 270	1 670	4 600	1 050	11 600	2 400	9 230
10 000	178	2 830	904	1 930	409	5 780	1 360	4 420
12 000	91	1 920	721	1 200	220	3 990	1 090	2 900
15 000	36	1 090	486	609	100	2 510	812	1 700
20 000 and over	11	587	312	274	50	2 350	983	1 360

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1. The results of the 1980/81 survey will be published in 1983 in *'The survey of personal incomes,'* (HMSO).
2. The distributions cover only incomes as computed for tax purposes and above a level which for each year corresponds approximately to the single person's allowance. Incomes below these levels are not shown because the information about them is incomplete.
3. All figures have been independently rounded.

Source Board of Inland Revenue.

15.3 Sources of household income[1]

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Number of households supplying data[2]	6 313	7 239	7 017	7 126	6 695	7 203	7 203	7 198	7 001	6 777	6 944
Average weekly household income by source (£)											
Wages and salaries	26.32	28.43	32.36	36.33	42.25	54.51	60.23	66.92	76.10	86.27	104.78
Self-employment	2.28	2.80	2.57	3.34	4.38	4.03	4.38	5.47	5.29	5.63	8.16
Investments	1.40	1.40	1.28	1.70	1.97	2.57	2.51	2.81	2.95	3.28	4.49
Annuities and pensions (other than social security benefits)	0.90	0.83	0.99	1.24	1.43	1.70	2.15	2.29	3.03	3.14	3.79
Social security benefits	3.06	3.42	3.92	4.45	5.45	7.00	8.68	10.57	12.50	14.88	17.60
Sub-letting and imputed income from owner/rent-free occupancy[3]	1.08	1.19	1.34	1.92	2.24	2.44	3.46	3.93	4.93	5.65	6.75
Other sources	0.35	0.41	0.39	0.42	0.60	0.64	0.89	0.99	1.33	1.59	1.61
Total	35.40	38.48	42.85	49.41	58.33	72.87	82.30	92.98	106.13	120.45	147.18
Sources of household income as a percentage of total household income (per cent)											
Wages and salaries	74.4	73.9	75.5	73.5	72.4	74.8	73.2	72.0	71.7	71.6	71.2
Self-employment	6.5	7.3	6.0	6.8	7.5	5.5	5.3	5.9	5.0	4.7	5.5
Investments	3.9	3.6	3.0	3.4	3.4	3.5	3.1	3.0	2.8	2.7	3.0
Annuities and pensions (other than social security benefits)	2.5	2.2	2.3	2.5	2.5	2.3	2.6	2.5	2.9	2.6	2.6
Social security benefits	8.7	8.9	9.2	9.0	9.4	9.6	10.5	11.4	11.8	12.4	12.0
Sub-letting and imputed income from owner/rent-free occupancy[3]	3.0	3.1	3.1	3.9	3.8	3.4	4.2	4.2	4.6	4.7	4.6
Other sources	1.0	1.0	0.9	0.9	1.0	0.9	1.1	1.0	1.2	1.3	1.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1. Information derived from the Family Expenditure Survey.
2. In 1970, 1974 and 1979 data were not collected for a few weeks at the time of the General Elections.
3. Imputed income is the weekly equivalent of the rateable value: this is adjusted to allow for general increases in rents since date of valuation, and is also included in income of households living rent-free. From 1976 the method of calculating this adjustment is changed.

Source Department of Employment

15.4 Availability in households of certain durable goods[1]

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Number of households supplying data[2]	6 393	7 239	7 017	7 126	6 695	7 203	7 203	7 198	7 001	6 777	6 944
	Percentage										
Car	51.6	51.2	53.3	53.9	55.7	57.0	55.2	57.2	57.6	57.9	60.3
One	44.6	44.3	45.3	45.1	45.3	46.4	44.5	46.2	45.2	44.3	45.0
Two	6.2	6.2	7.4	8.0	9.3	9.6	9.6	9.7	10.9	11.7	13.1
Three or more	0.8	0.7	0.6	0.8	1.1	1.0	1.1	1.3	1.5	1.9	2.2
Central heating, full or partial	29.6	32.2	37.4	38.5	43.0	46.7	47.1	50.8	53.8	55.0	59.1
Washing machine	64.9	64.3	65.5	66.6	68.9	71.9	72.3	74.6	75.0	76.6	78.7
Refrigerator	65.6	68.8	74.2	77.6	81.8	85.3	88.1	89.9	91.6	92.9	94.8
Television	91.4	91.4	93.2	93.4	94.0	94.8	95.6	96.0	95.6	95.8	96.9
Telephone	35.0	37.8	42.1	43.4	49.5	51.9	52.6	56.8	62.0	67.2	71.6

1. Information derived from Family Expenditure Survey.
2. in 1970, 1974 and 1979 data were not collected for a few weeks at the time of the General Elections.

Source: Department of Employment

15.5 Households and their expenditure[1]

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Number of households supplying data[2]	6 393	7 239	7 017	7 126	6 695	7 203	7 203	7 198	7 001	6 777	6 944
Total number of persons	18 834	20 988	20 472	20 121	18 974	20 254	19 793	19 885	19 019	18 314	18 844
Total number of adults[3]	13 378	15 046	14 574	14 058	13 134	14 094	13 978	14 072	13 581	13 021	13 408
Household percentage distribution by tenure											
Rented unfurnished	*47.4*	*46.7*	*46.1*	*45.0*	*44.0*	*42.7*	*43.0*	*44.1*	*41.9*	*41.2*	*40.9*
Rented furnished	*3.6*	*3.6*	*3.5*	*3.7*	*3.8*	*4.3*	*4.4*	*2.9*	*3.5*	*2.7*	*2.6*
Rent-free	*3.2*	*2.8*	*3.1*	*2.6*	*2.5*	*2.8*	*2.6*	*2.2*	*2.8*	*2.6*	*2.2*
Owner-occupied	*45.8*	*46.9*	*47.3*	*48.7*	*49.7*	*50.2*	*50.0*	*50.8*	*51.8*	*53.5*	*54.3*
Average number of persons per household											
All persons	2.946	2.899	2.917	2.824	2.834	2.812	2.748	2.763	2.717	2.702	2.714
Males	1.427	1.411	1.421	1.379	1.369	1.370	1.346	1.338	1.314	1.300	1.307
Females	1.519	1.489	1.497	1.445	1.465	1.442	1.402	1.425	1.403	1.403	1.407
Adults[3]	2.093	2.078	2.077	1.973	1.962	1.957	1.941	1.955	1.940	1.921	1.931
Persons 16 and under 65	1.762	1.734	1.745	..	..	..	..	..	..	..	..
Persons under 65	..	..	..	1.611	1.598	1.603	1.570	1.592	1.579	1.550	1.563
Persons 65 and over	0.330	0.345	0.332	0.362	0.364	0.353	0.370	0.363	0.361	0.371	0.368
Children[3]	0.853	0.821	0.841	0.851	0.872	0.855	0.807	0.808	0.777	0.781	0.783
Children under 2	0.111	0.104	0.104	0.091	0.085	0.080	0.073	0.075	0.073	0.086	0.076
Children 2 and under 5	0.167	0.163	0.161	0.152	0.152	0.147	0.127	0.128	0.117	0.118	0.116
Children 5 and under 16	0.575	0.554	0.576	..	..	..	..	..	..	..	..
Children 5 and under 18	..	..	..	0.608	0.635	0.628	0.607	0.604	0.587	0.577	0.591
Persons working	1.399	1.372	1.397	1.357	1.350	1.351	1.338	1.352	1.348	1.334	1.357
Persons not working[4]	1.547	1.527	1.520	1.466	1.484	1.461	1.410	1.410	1.369	1.369	1.356
Retired; men 65 and over; women 60 and over	0.180	0.184	0.180	..	..	..	..	..	..	..	..
Others	1.367	1.343	1.340	..	..	..	..	..	..	..	..
Men 65 and over, women 60 and over	..	..	..	0.377	0.372	0.377	0.387	0.388	0.377	0.386	0.386
Others	..	..	..	1.090	1.112	1.084	1.023	1.022	0.992	0.983	0.971
Average weekly household expenditure on commodities and services (£)											
Housing[5]	3.59	3.98	4.42	5.31	6.36	7.16	9.21	10.31	11.87	13.72	16.56
Fuel, light and power	1.79	1.85	2.06	2.17	2.42	2.99	3.53	4.38	4.76	5.25	6.15
Food	7.35	8.02	8.72	9.63	11.29	13.52	15.36	17.74	19.31	21.83	25.15
Alcoholic drink	1.27	1.46	1.65	1.85	2.21	2.81	3.11	3.51	3.92	4.56	5.34
Tobacco	1.37	1.30	1.39	1.47	1.66	1.95	2.29	2.60	2.72	2.85	3.32
Clothing and footwear	2.64	2.81	3.14	3.48	4.19	4.75	4.99	5.78	6.78	7.79	8.99
Durable household goods	1.85	2.01	2.60	3.09	3.62	4.03	4.06	4.99	5.66	7.05	7.70
Other goods	2.12	2.32	2.53	2.85	3.53	4.14	4.49	5.33	5.99	7.28	8.75
Transport and vehicles	3.91	4.26	4.97	5.37	6.19	7.54	8.14	9.71	10.90	13.13	16.15
Services	2.58	2.90	3.45	4.02	4.44	5.39	6.19	6.93	7.66	9.74	11.96
Miscellaneous	0.10	0.09	0.13	0.20	0.22	0.31	0.32	0.56	0.69	0.97	0.53
Total	28.57	30.99	35.06	39.43	46.13	54.58	61.70	71.84	80.26	94.17	110.60
Expenditure on commodity or service as a percentage of total expenditure (per cent)											
Housing[5]	*12.6*	*12.8*	*12.6*	*13.5*	*13.8*	*13.1*	*14.9*	*14.4*	*14.8*	*14.6*	*15.0*
Fuel, light and power	*6.3*	*6.0*	*5.9*	*5.5*	*5.2*	*5.5*	*5.7*	*6.1*	*5.9*	*5.6*	*5.6*
Food	*25.7*	*25.9*	*24.9*	*24.4*	*24.5*	*24.8*	*24.9*	*24.7*	*24.1*	*23.2*	*22.7*
Alcoholic drink	*4.5*	*4.7*	*4.7*	*4.7*	*4.8*	*5.1*	*5.1*	*4.9*	*4.9*	*4.8*	*4.8*
Tobacco	*4.8*	*4.2*	*3.9*	*3.7*	*3.6*	*3.6*	*3.7*	*3.6*	*3.4*	*3.0*	*3.0*
Clothing and footwear	*9.2*	*9.0*	*9.0*	*8.8*	*9.1*	*8.7*	*8.1*	*8.0*	*8.4*	*8.3*	*8.1*
Durable household goods	*6.5*	*6.5*	*7.4*	*7.9*	*7.8*	*7.4*	*6.6*	*6.9*	*7.0*	*7.5*	*7.0*
Other goods	*7.4*	*7.5*	*7.2*	*7.2*	*7.7*	*7.6*	*7.3*	*7.4*	*7.5*	*7.7*	*7.9*
Transport and vehicles	*13.7*	*13.7*	*14.2*	*13.6*	*13.4*	*13.8*	*13.2*	*13.5*	*13.6*	*13.9*	*14.6*
Services	*9.0*	*9.4*	*9.8*	*10.2*	*9.6*	*9.9*	*10.0*	*9.7*	*9.5*	*10.4*	*10.8*
Miscellaneous	*0.3*	*0.3*	*0.4*	*0.5*	*0.5*	*0.5*	*0.5*	*0.8*	*0.9*	*1.0*	*0.5*
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*

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1. Information derived from the Family Expenditure Survey.
2. In 1970, 1974 and 1979 data were not collected for a few weeks at the time of the General Elections.
3. Adults and children are:
   1970 to 1972 Adults = all persons 16 and over
   Children = all persons under 16
   1973 to 1980 Adults = all persons 18 and over and married persons under 18
   Children = all unmarried persons under 18.

Source Department of Employment

4. Persons not working are:
   1970 to 1972 Retired from work and of NI retirement pension age
   Others not working
   1973 to 1980 All not working of NI retirement pension age
   Others not working
5. Excludes mortgage payments but includes imputed expenditure from owner occupancy and from rent-free occupancy. Imputed expenditure is the weekly equivalent of the rateable value which is adjusted to allow for general increase in rents since date of valuation. From 1976 the method of calculating this adjustment is changed.

16 Home Finance

Public sector

In Table 16.1 the term public sector is used to describe the combined sectors of central government, local authorities and public corporations. The table sets out the relationship between the public sector financial deficit and the public sector borrowing requirement. A financial deficit (or surplus) represents the extent to which a sector's gross savings—that is, the balance of receipts and expenditure on current transactions—*plus* net capital transfers are insufficient (or more than sufficient) to finance the sector's expenditure on physical assets. In recent years the public sector has been in deficit and has needed to borrow to finance its deficit, however the size of the deficit is not an accurate indication of the public sector's total financing needs because it does not take into account the lending and other financial transactions undertaken by the public sector. To arrive at the total public sector borrowing requirement, the financial deficit (or surplus) must be added to the net increase in financial assets held by the sector. The public sector not only needs to finance its own deficit it also needs to finance its acquisition of financial assets generally; in particular, because it is a net lender to the other sectors, it must finance its own lending to others.

The details of public sector borrowing and the contributions to the public sector borrowing requirement are given in Table 16.2. A considerable part of the central government borrowing requirement is needed to finance central government lending to local authorities and public corporations. Consequently the PSBR is built up from the borrowing requirement of central government *plus* 'contributions' from local authorities and public corporations. The local authority contribution is equal to the local authority borrowing requirement *less* the direct borrowing by local authorities from central government.

Transactions in other public sector debt are netted off the local authorities' borrowing requirement. The public corporations contribution is defined in a similar way.

The local authority and public corporations borrowing requirements are in practice measured from the financing items rather than as the difference between receipts and payments because financing information comes to hand more quickly and is regarded as more reliable.

Central government

The central government embraces all bodies for whose activities a Minister of the Crown, or other responsible person, is accountable to Parliament. It includes, in addition to the ordinary government departments, a number of bodies administering public policy but without the substantial degree of financial independence which characterises the public corporations; it also includes certain extra-budgetary funds and accounts controlled by departments.

The government's financial transactions are handled through a number of statutory funds, or accounts. The most important of these is the Consolidated Fund which is the government's main account with the Bank of England. Up to 31 March 1968 the Consolidated Fund was virtually synonymous with the term 'Exchequer' which was then the Government's central cash account. From 1 April 1968 the National Loans Fund, with a separate account at the Bank of England, was set up by the National Loans Act, 1968. The general effect of this Act was to remove from the Consolidated Fund most of the Government's domestic lending and the whole of the Government's borrowing transactions and to provide for them to be brought to account in the National Loans Fund.

Revenue from taxation and miscellaneous receipts, including interest and dividends on loans made from Votes, continue to be paid into the Consolidated Fund. After meeting the ordinary expenditure on Supply Services and the Consolidated Fund Standing Services, the surplus or deficit on the Consolidated Fund (Table 16.4), is payable into or met by the National Loans Fund.

Table 16.4 also provides a summary of the transactions of the National Loans Fund. The service of the National Debt, previously borne on the Consolidated Fund, is now met from the National Loans Fund which receives (a) interest payable on loans to the nationalised industries, local authorities and other bodies, whether the loans were made before or after 1 April 1968 and (b) the profits of the Issue Department of the Bank of England, mainly derived from interest on government securities, which were formerly paid into the Exchange Equalisation Account. The net cost of servicing the National Debt after applying these interest receipts and similar items is a charge on the Consolidated Fund as part of the standing services. Details of National Loans Fund loans outstanding are shown in Table 16.7.

Details of borrowing and repayments of debt, other than loans from the National Loans Fund, are shown in Table 16.6.

Deletions and alternative sources

The tables listed below were last published in the *Annual Abstract* No 118, 1982 edition. The alternative sources given continue to provide the information.

Table number	*Alternative source in official publication*
16.3 and 16.4	Financial Statistics (monthly)
16.8 to 16.12 16.16 and 16.17	Consolidated Fund and National Loans Fund Accounts Financial Statistics (monthly)
16.21	Report of the Commissioners of HM Customs and Excise (annual) HM Customs and Excise Tariff
16.31	Financial Statistics (monthly)

16.1 Public sector financial account

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Expenditure											
Financial deficit											
General government	– 786	804	2 000	3 178	4 793	6 101	4 644	6 982	6 146	7 511	5 961
Public corporations	1 086	743	767	1 535	2 799	2 211	1 304	968	2 134	2 425	1 598
Total	300	1 547	2 767	4 713	7 592	8 312	5 948	7 950	8 280	9 936	7 559
Net lending, etc. to private sector and overseas:											
General government	550	521	785	1 512	1 616	786	– 199	– 148	– 8	105	1 679
Public corporations	70	37	95	185	217	457	322	686	483	374	– 690
Total	620	558	880	1 697	1 833	1 243	123	538	475	479	989
Total	920	2 105	3 647	6 410	9 425	9 555	6 071	8 488	8 755	10 415	8 548
Receipts											
Other identified (net)	– 322	– 156	– 573	– 269	– 607	– 212	– 178	– 79	– 3 292	– 923	– 2 450
Unidentified	– 140	207	11	242	– 448	579	253	210	– 561	– 868	368
Public sector borrowing requirement:											
Central government	637	1 600	2 331	3 523	8 345	6 786	4 469	8 371	10 430	11 156	10 139
Local authorities	676	514	1 348	2 161	1 629	1 103	183	659	1 761	1 781	1 076
Public corporations	69	– 60	530	753	506	1 299	1 344	– 673	417	– 731	– 585
Total	1 382	2 054	4 209	6 437	10 480	9 188	5 996	8 357	12 608	12 206	10 630
Total	920	2 105	3 647	6 410	9 425	9 555	6 071	8 488	8 755	10 415	8 548

Source Central Statistical Office

16.2 Public sector borrowing and contributions to the public sector borrowing requirement

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Central government borrowing requirement	637	1 600	2 331	3 523	8 345	6 786	4 469	8 371	10 430	11 156	10 139
of which: own account	*– 1 245*	*– 352*	*573*	*1 519*	*5 017*	*4 695*	*2 607*	*6 171*	*6 594*	*6 569*	*9 858*
Local authorities:											
Direct borrowing from central government[1]	737	873	1 017	1 276	1 189	512	1 409	362	555	1 230	– 666
Borrowing from other sources	674	513	1 345	2 156	1 622	1 074	156	639	1 746	1 793	1 067
Transactions in other public sector debt[2]:											
Central government	– 2	– 1	– 3	– 7	– 2	4	2	5	10	4	7
Public corporations	–	–	–	2	– 5	– 33	– 29	– 25	– 25	8	– 16
Borrowing requirement	1 413	1 387	2 365	3 437	2 818	1 615	1 592	1 021	2 316	3 011	410
General government borrowing requirement	1 313	2 114	3 679	5 684	9 974	7 889	4 652	9 030	12 191	12 937	11 215
Public corporations:											
Borrowing from central government	1 145	1 079	741	728	2 139	1 579	453	1 838	3 281	3 357	947
Borrowing from other sources	68	– 13	552	785	505	1 752	1 153	– 299	70	– 652	– 132
Transactions in other public sector debt:											
Central government	– 4	–	– 5	4	– 34	160	20	175	– 172	135	222
Local authorities	3	47	27	28	33	293	– 211	199	– 175	– 56	231
Borrowing requirement	1 214	1 019	1 271	1 481	2 645	2 878	1 797	1 165	3 698	2 626	362
Public sector borrowing requirement[3]	1 382	2 054	4 209	6 437	10 480	9 188	5 996	8 357	12 608	12 206	10 630

1. Excluding market transactions of central government in public sector debt; these transactions are included in Borrowing from other sources.
2. Including direct lending to public corporations.
3. Public sector borrowing requirement is the sum of the borrowing requirements of central government, local authorities and public corporations excluding borrowing by local authorities and public corporations from central government.

Source Central Statistical Office

16.3

Debt of the public sector: nominal amount outstanding[1]

At 31 March in each year

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Central government											
National debt											
Sterling debt	31 293	33 961	35 268	38 582	43 588	53 133	62 796	74 550	82 597	91 366	109 953
Foreign currency debt[2]	2 149	1 879	1 888	1 866	2 816	3 451	4 370	4 630	4 288	3 949	3 083
less Official holdings [3,4]	9 133	8 759	10 194	11 805	12 802	13 644	14 386	18 248	17 622	18 161	18 277
equals Market holdings	24 309	27 081	26 962	28 643	33 602	42 940	52 780	60 932	69 263	77 154	94 759
Other liabilities:											
Net indebtedness of the central government to the Bank of England banking department	724	436	1 098	1 801	1 255	1 554	1 397	2 193	653	599	653
Deposits with:											
National Savings Bank: ordinary accounts	1 462	1 464	1 518	1 534	1 535	1 547	1 548	1 719	1 849	1 821	1 749
Trustee saving banks: ordinary departments[5]	1 129	1 205	1 330	1 423	1 592	1 737	1 626	1 735	1 665		
Fund for banks for savings' liability to Trustee Savings Banks[5]										1 292	1 149
Accrued interest on national savings certificates and SAYE contracts with DNS and TSBs	568	540	544	532	547	569	593	725	902	1 070	1 182
Notes and coin in circulation[6]	4 016	4 184	4 626	5 073	5 994	6 613	7 346	8 628	9 658	10 666	11 218
Market holdings of Northern Ireland Government debt	116	111	110	116	134	92	116	121	169	168	201
Other stocks issued by government funds[7]	141	141	139	73	71	71	70	59	58	58	57
Consolidated fund liability to Post Office Superannuation Fund[8]	1 364	1 324	1 278	1 218	1 121	1 019	901	792	662	530	370
Total central government liabilities	33 829	36 486	37 605	40 413	45 851	56 142	66 377	76 904	84 879	93 358	111 338
Government guaranteed stocks of nationalised industries[9]	1 512	1 440	1 257	908	908	908	808	808	794	254	223
Total held by other sectors	35 341	37 926	38 862	41 321	46 759	57 050	67 185	77 712	85 673	93 612	111 561
of which:											
Local authorities	*46*	*40*	*39*	*32*	*20*	*21*	*31*	*32*	*50*	*51*	*56*
Public corporations	*70*	*67*	*68*	*45*	*32*	*33*	*35*	*109*	*159*	*353*	*464*
Domestic private sector[10]	*28 430*	*31 173*	*32 010*	*34 502*	*38 959*	*48 517*	*57 659*	*66 947*	*76 112*	*82 762*	*98 940*
Overseas	*6 795*	*6 646*	*6 745*	*6 742*	*7 748*	*8 479*	*9 460*	*10 624*	*9 352*	*10 446*	*12 101*
Local authorities											
Sterling debt	16 157	17 455	19 062	21 331	24 283	26 875	28 914	30 380	31 553	34 732	37 135
less debt held by other local authorities	287	298	356	462	541	592	653	621	623	623	556
equals debt held outside local authority sector	15 870	17 157	18 706	20 869	23 742	26 283	28 261	29 759	30 930	34 109	36 579
Foreign currency debt[2,11]	6	16	51	380	579	699	779	801	543	222	192
Total held by other sectors	15 876	17 173	18 757	21 249	24 321	26 982	29 040	30 560	31 473	34 331	36 771
of which:											
Central government	*6 720*	*7 574*	*8 627*	*9 740*	*10 762*	*12 143*	*12 950*	*13 947*	*14 440*	*15 559*	*16 301*
Public corporations	*15*	*34*	*90*	*79*	*113*	*120*	*329*	*214*	*197*	*166*	*236*
Domestic private sector[10]	*9 002*	*9 317*	*9 615*	*10 776*	*12 899*	*14 168*	*15 205*	*15 783*	*16 272*	*18 193*	*19 791*
Overseas	*139*	*248*	*425*	*654*	*547*	*551*	*556*	*616*	*564*	*413*	*443*

See footnotes on page 283.

Source Central Statistical Office

16.3 Debt of the public sector: nominal amount outstanding

At 31 March in each year

(continued)

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Public corporations											
Sterling debt	12 126	12 818	13 425	13 912	15 413	17 683	18 754	20 197	21 653	25 387	26 936
Foreign currency debt[2,11]	146	185	296	1 381	2 157	3 395	5 392	5 768	4 375	4 422	4 106
Total held by other sectors	12 272	13 003	13 721	15 293	17 570	21 078	24 146	25 965	26 028	29 809	31 042
of which:											
Central government	*11 601*	*12 407*	*12 904*	*13 380*	*14 865*	*16 908*	*17 890*	*19 189*	*20 325*	*23 674*	*25 812*
Domestic private sector[10]	*548*	*444*	*582*	*1 499*	*1 623*	*2 030*	*2 576*	*2 333*	*2 233*	*2 135*	*1 580*
Overseas	*123*	*152*	*235*	*414*	*1 082*	*2 140*	*3 680*	*4 443*	*3 470*	*4 000*	*3 650*
Public sector debt held outside the public sector											
Total	45 037	47 980	49 612	54 587	62 858	75 885	89 136	100 746	108 003	117 949	136,505
Sterling debt held by:											
Domestic private sector	37 957	40 891	42 116	45 605	50 982	61 660	71 106	81 010	91 321	100 539	118,478
Overseas	4 779	5 009	5 261	5 355	6 324	6 680	7 489	8 537	7 476	8 817	10 646
Foreign currency debt held by:											
Domestic private sector	23	43	91	1 172	2 499	3 055	4 334	4 053	3 296	2 551	1 833
Overseas	2 278	2 037	2 144	2 455	3 053	4 490	6 207	7 146	5 910	6 042	5 548
Contingent liabilities of central government[12]											
Export credit guarantees	4 770	5 399	6 269	7 657	9 978	12 242	16 380	19 046	21 058	24 337	25 585
Assistance to industry, guaranteed loans[13]						1 316	1 223	1 201	1 552	1 492	1 652
Colonial Loans Acts, guaranteed loans	64	46	51	47	40	43	39	29	30	23	66
Other identified	8	8	6	10	7	7	7	13	13	11	110
Total	4 842	5 453	6 326	7 714	10 025	13 608	17 649	20 289	22 653	25 863	27 413
Percentage of total debt that is held outside public sector	*70.6*	*70.3*	*69.1*	*69.4*	*70.5*	*71.8*	*73.7*	*74.6*	*75.3*	*74.5*	*76.1*
Public debt held outside sector as a percentage of GDP (at current market prices)	*84.6*	*80.7*	*73.2*	*71.5*	*69.8*	*67.2*	*68.2*	*66.0*	*63.4*	*57.5*	*58.8*
Debt held overseas as a percentage of debt held outside public sector	*15.9*	*14.8*	*15.3*	*14.8*	*15.2*	*15.0*	*15.6*	*15.9*	*12.5*	*12.8*	*11.9*
Debt held overseas as a percentage of GDP (at current market prices)	*13.5*	*12.0*	*11.2*	*10.6*	*10.6*	*10.1*	*10.7*	*10.5*	*7.9*	*7.4*	*7.0*
Foreign currency debt as a percentage of debt held outside public sector	*5.2*	*4.4*	*4.6*	*6.9*	*9.0*	*10.2*	*12.0*	*11.4*	*8.6*	*7.4*	*5.4*

1. An article describing these statistics was published in *Economic Trends* No. 283, May 1977.
2. Total foreign currency debt for each sub-sector is valued at middle closing spot exchange rates at end-March of each year.
3. Including sterling stocks of nationalised industries guaranteed by the British government.
4. Official holdings at 31 March 1981 were made up as follows: Treasury bills—£848 million, marketable securities—£10 939 million, ways and means advances—£6 129 million, terminable annuities—£1 million, other (longstanding) debt to the Bank of England Issue Department—£11 million.
5. From November 1979 Trustee savings bank ordinary department and new department were amalgamated. The deposit liabilities of the former are now shown as a claim on the fund for banks for saving.
6. Excluding notes and coin held by the Bank of England.
7. For details see Section 4 of *Consolidated Fund and National Loans Fund: Supplementary Statements* for each year.
8. The nominal amount outstanding. The Consolidated Fund's actual liability to the Post Office Superannuation Fund is to make quarterly payments partly to meet interest at 2½ per cent on the nominal debt and partly to reduce it in the form of a holding of consols. The amount of this nominal reduction therefore depends upon the price of consols at the time of payment.
9. These stocks are liabilities of public corporations but cannot be distinguished from British government securities in the sector analysis of holdings.
10. Holdings by the domestic private sector are obtained as a residual and may contain some unidentified holdings by public sector bodies.
11. Much of the foreign currency debt of local authorities and public corporations was contracted through the exchange cover scheme under which the Treasury guarantees the debt against depreciation of sterling *vis-a-vis* the currency in which the debt is denominated. Thus the market exchange rate valuation used overstates the liability of these authorities in recent years, but not the liability of the public sector as a whole.
12. Where data are readily available and other than guarantees of loans to the public sector. Details of these and some other central government contingent liabilities are given in *Consolidated Fund and National Loans Fund Accounts: Supplementary Statements* for each year.
13. Data are not readily available before 1976.

Source Central Statistical Office

16.4 Consolidated Fund: revenue and expenditure

Years ended 31 March

£ million

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Revenue											
Inland Revenue	9 133.7	9 245.4	10 633.3	14 191.1	18 159.4	20 710.0	21 917.0	24 080.1	28 153.4	32 981.8	40 318.3
Customs and Excise	5 325.3	5 743.5	6 219.6	7 406.5	9 176.4	10 900.1	12 284.1	13 835.0	18 031.9	22 095.2	25 247.8
Motor vehicle duties	473.3	485.0	533.5	532.2	780.7	845.9	1 071.7	1 113.0	1 148.9	1 418.7	1 640.2
Selective employment tax and national insurance surcharge[1]	1 323.7	993.5	45.0	2.0	–	–	1 162.7	1 914.4	2 987.0	3 541.9	3 596.3
Miscellaneous receipts	675.8	710.7	795.0	1 438.3	1 300.6	1 322.1	2 337.7	2 145.4	4 010.3	6 175.9	5 952.4
Total revenue	16 931.8	17 178.1	18 226.4	23 570.1	29 417.1	33 778.1	38 773.2	43 087.9	54 331.5	66 213.5	76 755.0
Expenditure											
Supply services	14 817.8	16 617.5	18 624.2	25 605.3	34 072.1	37 066.2	40 043.0	45 762.4	53 774.0	67 997.4	74 090.8
Debt interest[2]	333.5	543.6	676.7	576.3	964.0	1 133.5	2 220.2	3 222.4	4 143.2	5 043.8	6 503.5
Payments to Northern Ireland	341.6	357.7	349.5	420.7	576.2	637.7	688.9	765.2	986.8	1 236.5	1 475.2
Payments to the European Community, etc.	–	37.9	219.3	242.9	381.7	548.7	977.4	1 669.2	2 007.5	1 905.6	2 642.0
Other expenditure[3]	55.9	132.4	95.6	–42.7	53.0	–13.8	59.5	50.2	95.9	–13.2	73.9
Total expenditure	15 548.8	17 689.1	19 965.3	26 802.5	36 047.0	39 372.3	43 989.0	51 469.4	61 007.4	76 170.1	84 785.5
Surplus transferred to National Loans Fund	1 383.0	–	–	–	–	–	–	–	–	–	–
Deficit met from the National Loans Fund	–	511.0	1 738.9	3 232.4	6 629.9	5 594.2	5 215.8	8 381.5	6 675.9	9 956.6	8 030.5

National Loans Fund: summary of receipts and payments

£ million

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Receipts											
Interest on loans, and profits of Issue Department of the Bank of England	1 309.7	1 335.2	1 663.8	2 281.9	2 595.9	3 400.8	2 972.2	3 235.9	4 256.4	4 810.0	4 702.1
Service of the national debt-balance met from the Consolidated Fund	333.5	543.6	676.7	576.3	964.0	1 133.5	2 220.2	3 222.4	4 143.2	5 043.8	6 503.5
	1 643.2	1 878.8	2 340.5	2 858.2	3 559.9	4 534.3	5 192.4	6 458.3	8 399.6	9 853.8	11 205.6
Surplus transferred from the Consolidated Fund	1 383.0	–	–	–	–	–	–	–	–	–	–
Exchange Equalisation Account—sterling capital[4]	–1 900.0	1 450.0	–	–200.0	600.0	–2 100.0	–6 150.0	1 850.0	200.0	1 400.0	3 600.0
Net borrowing[5]	2 426.4	1 076.8	3 188.7	5 772.0	8 979.0	8 944.1	12 595.5	6 796.4	8 530.9	12 617.8	4 833.6
International Monetary Fund—maintenance of sterling holdings	–	–	–	–	–	–	–	35.1	228.5	152.2	44.4
Reduction of National Debt Commissioners Liability in respect of the National Savings Bank Investment Account	–	–	–	–	–	–	–	–	–	179.2	315.5
Change in balances and other items[6]	9.2	17.0	10.5	11.4	12.7	0.5	–0.2	–0.1	–	–	–
	3 561.8	4 422.6	5 539.7	8 441.6	13 151.6	11 378.9	11 637.7	15 139.7	17 359.0	24 203.0	19 999.1
Payments											
Service of the national debt:											
Interest	1 595.9	1 827.7	2 284.3	2 789.5	3 482.1	4 449.3	5 100.9	6 369.4	8 290.5	9 732.7	11 075.5
Management and expenses	47.3	51.1	56.2	68.7	77.9	85.0	91.5	88.9	109.1	121.1	130.1
	1 643.2	1 878.8	2 340.5	2 858.2	3 560.0	4 534.3	5 192.4	6 458.3	8 399.6	9 853.8	11 205.6
Consolidated Fund deficit met from the National Loans Fund	–	511.0	1 738.9	3 232.4	6 629.9	5 594.2	5 215.8	8 381.5	6 675.9	9 956.6	8 030.5
Net lending	1 918.6	2 032.8	1 403.2	2 351.0	2 736.3	940.4	943.8	216.2	2 283.5	3 557.0	763.0
Net repayment of debt[5]	–	–	–	–	–	–	–	–	–	–	–
International Monetary Fund—maintenance of value of sterling subscription	–	–	–	–	–	–	–	–	–	–	–
International Monetary Fund—maintenance of value of sterling holding	–	–	57.1	–	225.4	310.0	285.7	–	–	–	–
International Monetary Fund—additional subscription	–	–	–	–	–	–	–	83.7	–	835.6	–
	3 561.8	4 422.6	5 539.7	8 441.6	13 151.6	11 378.9	11 637.7	15 139.7	17 359.0	24 203.0	19 999.1

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1. Actual receipts in the year are shown gross, and payments of refunds and premiums are included in expenditure on supply services, national insurance surcharge from April 1977 and selective employment tax before 1st quarter 1975.
2. Payment to National Loans Fund representing its payments for the service of the national debt *less* its receipts of interest on loans outstanding, etc.
3. Includes net issues to Contingences Fund.
4. Minus sign indicates a net issue.
5. See Table 16.7.
6. Includes transfer of surplus on the death duties surrendered securities account.

Source: HM Treasury

16.5 Central government borrowing requirement (net balance)[1]

Years ended 31 March

£ million

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
National Loans Fund:											
Net lending	1 919	2 033	1 403	2 351	2 736	940	944	216	2 283	3 557	745
less Surplus from Consolidated Fund[2]	– 1,383	511	1 739	3 232	6 630	5 594	5 216	8 381	6 676	9 957	8 049
Other items	– 9	– 11	– 10	– 12	– 13	–	–	–	–	–	–
Borrowing required	527	2 533	3 132	5 571	9 353	6 534	6 160	8 597	8 959	13 514	8 794
Surplus of National Insurance Funds[2]	– 21	– 138	– 271	– 605	– 294	– 957	– 612	– 341	– 381	– 25	– 604
Departmental balances and miscellaneous	138	– 457	– 702	85	– 228	347	– 1 115	– 235	– 353	– 616	1 897
Northern Ireland central government debt	– 2	– 4	13	31	– 28	20	– 2	63	2	33	– 17
Central government borrowing requirement (net balance)	642	1 934	2 172	5 082	8 803	5 944	4 431	8 084	8 227	12 956	7 518
Borrowing requirement analysed by type of asset											
Net indebtedness to Bank of England, Banking Department	– 284	670	704	– 544	292	– 138	800	– 1 568	– 26	50	55
Notes and coin	170	448	454	921	619	733	1 282	1 030	1 008	552	189
Non-marketable debt:											
National savings	438	382	– 7	128	500	997	1 094	1 618	967	2 242	4 223
Tax instruments[3]	45	– 154	– 139	– 51	– 4	– 7	436	1 119	– 953	490	558
Other	53	– 53	5	– 5	–	– 28	–	2	13	– 49	– 178
Treasury bills[4]	370	93	– 347	1 597	2 166	– 1 192	– 572	– 840	56	– 1 025	– 111
British government securities	2 200	– 410	1 651	2 177	4 159	6 290	6 684	6 256	8 977	13 107	5 959
Government guaranteed stock (redemptions)	72	183	349	–	–	94	6	14	540	30	–
Local authority debt and commercial bills[5]	33	– 295	– 303	126	29	– 289	6	– 97	– 1 097	– 1 713	– 4 505
Northern Ireland central governmental debt	– 2	– 4	13	31	– 28	20	– 2	48	2	28	17
Exchange cover scheme: payment of claims	–	–	– 2	– 2	– 45	– 19	– 3	– 160	– 118	59	21
Direct borrowing (net) from overseas governments and institutions[6]	– 141	– 179	– 83	– 83	– 84	– 21	327	– 51	– 129	– 58	– 75
Allocation of SDR's and repayment of subscription to European Fund	124	3	–	–	–	–	–	195	180	158	–
Overseas official financing:											
Net transactions with overseas monetary authorities[7]	– 913	439	–	–	580	1 086	431	– 1 016	– 632	– 137	– 150
Foreign currency borrowing	–	–	–	1 067	–	584	287	206	–	– 625	– 1 234
Net change in official reserves (increase –)[7, 8]	– 1 523	811	– 123	– 280	619	– 2 166	– 6 345	1 328	– 561	– 153	2 749
Central government borrowing requirement (net balance)	642	1 934	2 172	5 082	8 803	5 944	4 431	8 084	8 227	12 956	7 518

1. This is equal to National Loans Fund borrowing and special transactions (net) *less* receipts from other central government funds, etc.
2. A negative item represents a surplus, a positive item a deficit.
3. Includes tax reserve certificates, tax deposit accounts from 1973/74 and certificates of tax deposits from October 1975.
4. Excluding bills held as the sterling counterpart of assistance from overseas central banks, which are part of Overseas official financing.
5. Includes, from 1975/76, transactions by National Insurance Funds.
6. Excluding net drawings from the IMF and the sterling equivalent of foreign currency deposits by overseas central banks which are part of Overseas official financing.
7. From July 1972 transactions with the IMF affecting the United Kingdom reserve position in the Fund are included as changes in the official reserves.
8. Net change in the official reserves other than the increase arising from the transfer of the Government's portfolio of dollar securities. From 23 August 1971 valued in sterling at transactions rates of exchange.

Sources HM Treasury; Central Statistical Office

16.6 Borrowing and repayment of debt

Years ended 31 March

£ million

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Borrowing											
Marketable securities: new issues	3 877.9	3 466.2	1 614.4	4 382.8	6 509.1	8 623.0	12 914.6	7 845.1	14 925.3	16 083.7	10 997.6
National savings securities:											
National savings certificates	543.2	314.1	218.6	310.6	580.6	1 106.3	840.1	1 507.0	1 458.5	2 081.9	4 116.2
National development bonds	–	–	–	–	–	0.2	–	–	–	–	–
British savings bonds	162.9	147.7	214.9	114.8	116.1	71.7	132.7	94.6	24.0	–	–
Premium savings bonds	167.4	136.8	115.7	117.7	136.0	144.1	160.3	193.0	121.2	167.3	144.5
Save As You Earn	34.4	47.1	51.9	45.4	62.9	90.0	98.2	109.6	120.6	128.7	136.7
National savings stamps and gift tokens	103.9	112.6	123.5	89.6	104.3	80.9	0.4	1.8	1.3	1.2	1.2
National Savings Bank Deposits	–	–	–	–	–	–	–	–	–	486.7	1 096.7
Tax deposit accounts	–	–	14.6	8.0	–	–	–	–	–	–	–
Certificate of tax deposit	–	–	–	–	15.0	13.4	886.5	2 408.2	893.7	1 921.6	2 777.5
Tax reserve certificates	282.1	77.4	11.5	–	–	–	–	–	–	–	–
British Gas Corporation deposits	–	–	–	–	–	–	–	–	200.0	100.0	–
Treasury bills (net receipt)	297.4	–	2 411.7	2 011.0	3 331.8	342.5	–	–	–	–	–
Ways and means (net receipt)	–	131.7	195.8	147.2	168.1	–	4 202.4	1 951.8	–	1 178.6	–
Other debt: payable in sterling:											
Interest free notes	–	262.9	65.7	–	971.6	1 370.2	717.9	97.1	13.0	624.6	–
Other	–	–	–	–	–	–	–	–	–	–	–
Other debt: payable in external currencies	–	–	–	1 066.9	–	583.6	682.3	696.9	242.3	–	–
Total receipts	5 469.2	4 696.5	5 038.3	8 294.0	11 995.5	12 425.9	20 635.4	14 905.1	17 999.9	22 774.3	19 270.4
Repayment of debt											
Marketable securites: redemptions	1 613.3	1 628.7	687.1	1 499.0	2 120.1	2 652.8	3 200.2	2 102.3	2 859.4	3 645.5	6 119.3
Statutory sinking funds	37.7	60.3	21.7	21.7	14.1	5.5	5.1	4.8	4.5	4.2	4.0
Terminable annuities:											
National Debt Commissioners	61.8	57.6	55.5	53.5	47.9	14.7	9.2	9.4	2.6	–	–
National savings securities:											
National savings certificates	362.0	286.9	382.8	350.1	399.0	419.2	258.9	275.8	591.6	756.7	922.1
Defence bonds	8.1	0.6	0.1	0.1	–	–	–	–	–	–	–
National development bonds	43.8	32.7	2.3	0.4	0.1	0.2	–	–	–	–	–
British savings bonds	34.2	57.3	239.1	195.0	102.5	111.2	92.2	138.1	176.3	191.9	153.4
Premium savings bonds	60.8	66.1	80.1	74.5	69.7	76.3	75.3	74.1	119.0	110.1	102.3
Save As You Earn	2.2	3.2	6.5	25.3	20.8	41.9	31.8	69.6	70.5	83.9	67.7
National savings.stamps and gift tokens	97.1	109.3	117.0	102.0	95.9	104.4	13.9	3.7	9.6	1.2	1.2
National Savings Bank deposits (repayments)	–	–	–	–	–	–	–	–	–	102.0	722.0
Tax deposit accounts	–	–	8.9	9.7	2.5	1.6	–	–	–	–	–
Certificates of tax deposit	–	–	–	–	1.8	14.0	449.7	1 288.1	1 846.6	1 431.4	2 219.7
Tax reserve certificates	236.7	231.5	156.7	49.0	15.2	3.6	2.3	0.9	0.3	0.2	0.1
Treasury bills (net repayment)	–	493.7	–	–	–	–	3 831.6	2 503.7	250.4	2 550.2	80.8
Ways and means (net repayment)	54.1	–	–	–	–	15.4	–	–	2 148.1	–	2 393.7
Other debt: payable in sterling:											
Interest free notes	292.2	496.3	0.5	56.1	43.4	0.3	1.5	1 066.7	1 031.7	593.1	341.8
Other	5.4	5.4	2.3	1.6	0.5	0.1	0.2	0.2	0.1	0.1	0.1
Other debt: payable in external currencies	133.4	90.1	89.0	84.0	83.0	20.6	68.0	571.4	358.3	686.0	1 308.6
Total payments	3 042.8	3 619.7	1 849.6	2 522.0	3 016.5	3 481.8	8 039.9	8 108.8	9 469.0	10 156.5	14 436.8
Net borrowing	2 426.4	1 076.8	3 188.7	5 772.0	8 979.0	8 944.1	12 595.5	6 796.3	8 530.9	12 617.8	4 833.6

Source HM Treasury

16.7 Consolidated Fund and National Loans Fund: assets and liabilities

At 31 March in each year

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Consolidated Fund											
Total estimated assets	2 728.7	2 615.4	2 755.7	3 010.8	3 452.6	5 749.5	6 812.0	7 213.1	8 659.0	10 786.9	9 826.3
Subscriptions and contributions to international financial organisations	236.2	246.2	275.1	318.1	369.4	486.5	574.6	686.0	760.2	817.4	881.5
International Bank for Reconstruction and Development	108.3	108.3	108.3	108.3	106.4	116.3	118.4	116.9	114.9	114.1	113.6
International Finance Corporation	6.0	6.0	6.0	6.0	5.0	7.5	8.4	7.7	18.3	17.5	16.9
International Development Association	118.1	127.8	147.4	179.3	215.0	285.6	349.9	449.8	484.6	512.8	562.7
African Development Fund	–	–	–	0.1	0.1	0.1	0.1	1.0	2.5	3.1	6.0
Asian Development Bank	3.2	3.3	4.9	8.1	11.3	16.2	24.0	26.2	30.6	35.2	37.9
Caribbean Development Bank	0.6	0.8	1.0	1.3	1.6	3.2	6.3	6.2	8.5	11.2	12.0
European Community/International Development Association Special Action Account	–	–	–	–	–	–	–	–	–	2.0	–
European Investment Bank	–	–	7.5	15.0	30.0	57.6	62.9	68.6	85.8	100.5	104.1
Inter-American Development Bank	–	–		–	–	–	4.6	7.8	13.2	19.2	25.7
International Fund for Agricultural Development	–	–	–	–	–	–	–	1.8	1.8	1.8	2.6
Amounts due from overseas governments	94.8	97.1	99.2	101.4	103.6	110.1	113.0	115.2	117.0	118.3	118.3
War of 1939–45	79.5	79.5	79.5	79.5	79.5	83.3	83.4	83.5	83.7	83.8	84.0
Other	15.3	17.6	19.7	21.9	24.1	26.8	29.6	31.7	33.3	34.5	34.3
Loans from Votes	1 407.4	1 539.1	1 602.4	1 750.0	1 997.7	3 642.4	4 105.8	3 818.1	4 017.4	3 587.4	2 981.7
Issues of public dividend capital:	808.0	565.0	625.0	636.3	796.3	1 234.3	1 796.7	2 327.8	3 557.0	5 704.1	5 574.8
British Airways Board	65.0	65.0	125.0	136.3	216.3	280.0	290.0	300.0	310.0	320.0	170.0
British Steel Corporation	700.0	500.0	500.0	500.0	545.0	889.5	1 379.5	1 824.0	2 674.0	3 579.0	4 812.0
Industrial Reorganisation Corporation	43.0	–	–	–	–	–	–	–	–	–	–
Royal ordnance factories	–	–		–	35.0	35.0	35.0	35.0	35.0	35.0	35.0
National Enterprise Board	–	–	–	–	–	9.2	69.3	110.4	470.7	1 432.3	179.7
Royal Mint	–		–	–	–	7.0	7.0	7.0	7.0	7.0	7.0
Post Office	–		–	–	–	13.0	13.0	13.0	17.0	17.0	17.0
Scottish Development Agency	–	–	–	–	–	0.6	2.9	9.6	11.5	12.1	5.2
Welsh Development Agency	–	–	–	–	–	–	–	1.8	4.8	5.7	2.9
British Aerospace	–			–	–	–	–	27.0	27.0	60.0	–
British Shipbuilders	–	–	–	–	–	–	–	–	–	236.0	346.0
Contingencies Fund—capital	38.0	64.0	50.0	113.0	45.0	81.0	51.0	94.0	126.0	176.0	138.0
Balance on revenue accounts	144.3	104.0	104.0	92.0	140.6	195.2	170.9	172.0	81.4	383.7	132.0
Total liabilities	15 327.9	13 978.6	14 937.2	16 929.0	20 424.2	28 255.8	34 635.0	39 737.3	48 208.0	55 723.4	70 213.0
Liability to balance National Loans Fund	14 432.3	13 113.8	14 261.1	16 400.1	19 912.1	27 747.2	34 108.1	39 113.4	47 396.1	54 836.6	69 147.4
Payment from Votes:	283.5	239.9	179.6	137.5	97.5	78.0	75.9	75.2	74.8	74.1	73.2
Purchases of United States military aircraft	176.0	136.5	81.8	44.9	12.7	–	–	–	–	–	–
Married quarters for armed forces	87.4	86.9	85.1	83.9	80.3	77.3	75.9	75.2	74.8	74.1	73.2
Town and country planning compensation	20.1	16.5	12.7	8.7	4.5	0.7	–	–	–	–	–
Liability to Post Office Superannuation Fund	377.7	377.4	311.6	207.8	200.4	183.3	182.4	173.2	152.6	103.3	75.8
Post-war credits outstanding and interest due-estimated	186.0	171.0	51.0	33.0	29.0	68.0	67.0	66.0	64.0	62.0	62.0
Revenue paid over in advance of collection	3.5	–	–	2.4	–	–	–	5.5	6.9	–	63.5
Broadcast receiving licences	3.5	–	–	2.4	3.8	–	–	5.4	5.5	–	0.7
National insurance surcharge—Great Britain	–	–	–	–	–	–	–	–	–	–	62.8
National insurance surcharge—Northern Ireland	–	–	–	–	–	–	–	0.1	1.4	–	–

Source HM Treasury

16.7 Consolidated Fund and National Loans Fund: assets and liabilities

(continued)

At 31 March in each year

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Consolidated Fund *(continued)*											
Promissory notes issued by Minister of Overseas Development	44.9	76.5	133.9	148.2	181.4	179.3	201.6	304.0	513.6	803.9	791.1
International Development Association	41.6	73.1	101.3	121.0	159.6	161.6	173.8	245.4	377.6	510.4	552.9
African Development Fund	–	–	–	0.7	1.5	2.5	2.5	1.6	10.0	9.4	18.8
Asian Development Bank	3.1	3.1	2.1	3.2	4.4	4.2	3.7	3.2	3.0	2.7	3.5
Asian Development Fund	–	–	–	–	7.6	9.8	12.3	17.4	21.0	33.0	45.6
Caribbean Development Bank	0.2	0.3	0.5	0.8	0.8	1.2	–	–	–	–	0.1
European Community/International Development Association Special Action Account	–	–	–	–	–	–	–	–	63.0	61.0	37.0
European Investment Bank	–	–	30.0	22.5	7.5	–	–	–	–	47.3	31.8
Inter-American Development Bank	–	–	–	–	–	–	9.3	18.4	22.7	1.2	2.6
Fund for special operations	–	–	–	–	–	–	–	–	–	13.5	22.9
International Fund for Agricultural Development	–	–	–	–	–	–	–	18.0	16.2	16.2	15.4
Other contributions and instalments due in respect of international subscriptions, etc.	–	–	–	–	–	–	–	–	–	109.2	60.5
National Loans Fund											
Total assets	33 441.9	35 839.9	36 884.6	40 457.0	46 403.7	56 585.2	67 165.8	79 179.9	86 884.9	95 314.2	113 036.0
Total National Loans Fund loans outstanding	17 455.1	19 286.6	20 628.3	22 001.2	24 228.3	26 951.7	27 898.7	29 348.2	29 511.4	31 399.1	34 799.7
Loans to nationalised industries:											
Post Office	2 174.5	2 459.7	2 752.4	3 019.0	3 382.3	3 382.7	3 344.1	3 305.5	3 323.6	3 139.1	3 148.4
National Coal Board	684.7	728.9	418.8	437.4	437.1	534.5	527.9	622.6	845.3	1 084.3	1 656.8
Electricity Council	3 350.1	3 488.4	3 569.5	3 413.4	3 620.6	3 715.9	3 396.1	3 286.5	3 279.8	4 116.7	4 413.0
North of Scotland Hydro-Electric Board	183.8	195.0	205.1	214.2	240.6	225.8	208.4	247.4	279.6	293.1	440.1
South of Scotland Electricity Board	390.6	435.2	458.7	489.8	490.4	491.2	461.7	474.4	436.4	503.3	457.6
British Gas Corporation	1 260.5	1 448.4	1 621.3	1 583.4	1 651.4	1 574.5	1 438.5	882.6	217.0	97.0	–
British Steel Corporation	365.0	509.5	502.4	499.4	421.3	552.2	712.6	929.0	767.5	558.9	509.3
British Airways Board[1]	144.1	187.7	151.9	116.0	80.1	108.2	83.6	60.6	46.2	40.2	34.3
British Airways Authority	58.3	58.0	57.8	57.5	57.2	64.8	64.2	63.5	62.8	62.2	61.5
British Railways Board	365.0	404.0	404.0	438.7	251.3	339.6	330.9	332.2	348.1	374.1	457.9
British Transport Docks Board	117.2	120.2	123.4	123.4	123.4	123.4	117.1	110.6	89.5	89.5	81.3
British Waterways Board	6.9	7.4	8.1	8.1	9.0	9.9	10.5	11.0	10.5	13.2	17.3
Transport Holding Company	200.5	202.5	–	–	–	–	–	–	–	–	–
National Freight Corporation	25.0	25.0	124.3	124.3	139.3	153.1	153.1	153.1	100.0	100.0	–
National Bus Company	2.0	2.0	99.6	99.6	109.6	128.6	133.0	133.0	138.0	150.0	163.0
Scottish Transport Group	–	–	19.9	19.9	19.9	18.8	16.8	14.8	14.8	16.8	14.8
British National Oil Corporation	–	–	–	–	–	178.6	340.4	–	–	–	–
British Aerospace	–	–	–	–	–	–	–	17.1	15.3	35.5	32.6
British Shipbuilders	–	–	–	–	–	–	–	–	55.0	–	–
Loans to other public corporations:											
New Towns—Development Corporations and Commission	843.1	943.8	1 026.9	1 156.0	1 363.3	1 683.9	2 034.0	2 369.7	2 713.3	3 144.1	3 612.2
Scottish Special Housing Association	157.8	170.3	179.1	190.3	212.2	246.9	277.7	311.9	343.6	380.5	424.7
Housing Corporation	53.9	66.1	91.3	137.8	261.5	368.0	435.5	444.0	481.7	568.6	892.1
Covent Garden Market Authority	11.2	14.8	18.7	24.4	28.1	32.6	36.9	25.8	25.1	23.2	23.1
Sugar Board	3.8	3.8	7.8	25.0	21.0	–	–	–	–	–	–
Industrial Reorganisation Corporation	64.6	–	–	–	–	–	–	–	–	–	–
Civil Aviation Authority	–	–	–	32.6	49.1	49.8	50.8	63.7	76.0	80.8	82.9
Maplin Development Authority	–	–	–	0.2	0.7	2.4	–	–	–	–	–
Regional water authorities	–	–	–	1.6	267.0	688.9	702.3	792.4	1 060.7	1 424.4	1 859.8
National Enterprise Board	–	–	–	–	–	3.0	100.6	931.4	624.9	84.5	34.2
Land Authority for Wales	–	–	–	–	–	–	2.1	4.8	5.5	6.4	7.2
Scottish Development Agency	–	–	–	–	–	–	0.4	2.0	4.5	9.4	7.6
Welsh Development Agency	–	–	–	–	–	–	0.3	3.2	4.7	6.3	5.2
Development Board for Rural Wales	–	–	–	–	–	–	–	3.3	7.5	12.2	16.5
Royal Mint	–	–	–	–	–	10.4	9.9	7.1	6.7	6.3	5.5
Royal Ordnance factories	–	–	–	–	57.4	48.3	44.1	39.9	28.6	21.8	15.2
Property Services Agency	–	–	–	–	–	–	1.0	18.1	16.5	25.5	22.5
Crown Agents	–	–	–	–	–	–	–	–	–	30.0	30.0
Her Majesty's Stationery Office	–	–	–	–	–	–	–	–	–	–	75.1

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[1] Prior to 1 April 1972 the British Overseas Airways Corporation and the British European Airways Corporation.

Source HM Treasury

16.7

(continued)

Consolidated Fund and National Loans Fund: assets and liabilities

At 31 March in each year

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
National Loans Fund *(continued)*											
Loans to local and harbour authorities:											
Local authorities, etc.	6 301.0	7 106.3	8 035.3	9 028.9	10 155.0	11 328.8	11 924.0	12 950.7	13 254.8	14 015.3	15 272.4
Harbour authorities	76.9	100.3	125.7	121.5	125.3	148.2	155.7	162.6	171.1	172.7	175.9
Loans to private sector:											
Shipbuilding Industry Board	15.6	18.6	18.4	18.1	17.4	9.4	8.5	3.5	3.5	3.5	3.5
Shipowners (Ship credit scheme)	19.0	13.5	8.0	4.7	1.6	0.6	–	–	–	–	–
Housing associations	24.2	24.1	24.1	24.1	24.1	24.0	23.9	23.8	23.7	23.7	23.5
Building societies	54.5	36.1	33.2	30.9	27.4	19.8	17.4	11.5	8.2	4.6	2.2
British Nuclear Fuels Ltd	–	–	–	–	–	–	9.5	8.9	8.9	8.5	8.1
Loans within central government:											
Northern Ireland Exchequer	206.5	270.5	359.2	423.5	486.2	603.1	649.3	450.8	537.7	598.8	639.2
Purchases of United States military aircraft	176.0	136.5	81.8	44.9	12.7	–	–	–	–	–	–
Married quarters for armed forces	87.4	87.0	85.1	83.9	80.3	77.3	75.9	75.2	74.8	74.1	73.2
Town and country planning compensation	20.1	16.5	12.7	8.7	4.5	0.7	–	–	–	–	–
Redundancy Fund	–	6.5	3.8	–	–	3.8	–	–	–	–	–
Land Commission	11.1	–	–	–	–	–	–	–	–	–	–
Miscellaneous	0.1	–	–	–	–	–	–	–	–	–	–
Total assets from other issues	1 554.5	3 439.5	1 995.2	2 055.7	2 263.3	1 886.3	5 159.0	10 718.3	9 977.3	9 078.5	11 800.8
Exchange Equalisation Account—capital	350.0	2 250.0	800.0	800.0	1 000.0	400.0	2 500.0	8 650.0	6 800.0	6 600.0	5 200.0
Subscriptions and contributions to international financial organisations:											
International Monetary Fund	1 166.7	1 166.7	1 166.7	1 223.8	1 223.8	1 449.2	1 759.2	2 044.9	2 128.6	2 128.6	2 964.3
European Fund	3.2	3.2	–	–	–	–	–	–	–	–	–
Other assets:											
Victory bonds sinking fund—balance	6.6	6.9	7.2	7.5	7.8	0.4	–	–	–	–	–
Borrowing included in national debt but not brought to account by 31 March	25.9	10.7	19.4	22.5	29.6	34.7	897.9	21.4	1 046.6	347.9	2 022.6
National Debt Commissioners' liability in respect of the National Savings Banks Investment Fund	–	–	–	–	–	–	–	–	–	–	1 611.9
Other	2.1	2.0	1.9	1.9	2.1	2.0	1.9	2.0	2.1	2.0	2.0
Consolidated Fund liability	14 432.3	13 113.8	14 261.1	16 400.1	19 912.1	27 747.2	34 108.1	39 113.4	47 396.1	54 836.6	66 435.5
Total liabilities											
National Loans Fund—national debt outstanding	33 441.9	35,839.9	36 884.6	40 457.0	46 403.7	56 585.2	67 165.8	79 179.9	86 884.9	95 314.2	113 036.0

Source HM Treasury

16.8

British government and government guaranteed marketable securities[1]

Nominal values of official and other holdings by maturity[2]

At 31 March in each year

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total holdings	23 067	25 342	27 069	27 656	30 725	35 580	42 503	52 112	59 340	70 985	86 475
Up to 5 years	6 274	7 387	6 923	7 347	11 499	13 753	15 664	19 209	21 574	24 233	25 484
Over 5 and up to 15 years	4 785	4 382	6 590	7 828	6 476	6 500	6 644	9 022	12 473	16 772	27 574
Over 15 years (including undated)	12 008	13 573	13 556	12 481	12 750	15 327	20 195	23 881	25 293	29 980	33 417
Official holdings:											
Total	5 918	5 784	7 676	6 388	6 871	6 432	5 690	8 616	7 815	10 688	10 939
Up to 5 years	1 640	1 436	1 675	1 534	2 491	2 864	2 536	4 091	4 033	5 796	4 528
Over 5 and up to 15 years	901	938	2 776	2 289	1 841	1 590	1 554	2 121	2 290	2 878	4 953
Over 15 years (including undated)	3 377	3 410	3 225	2 565	2 539	1 978	1 600	2 404	1 492	2 014	1 458
Other holdings:											
Total	17 149	19 558	19 393	21 268	23 854	29 148	36 813	43 496	51 525	60 297	75 536
Up to 5 years	4 634	5 951	5 248	5 813	9 008	10 889	13 128	15 118	17 541	18 437	20 956
Over 5 and up to 15 years	3 884	3 444	3 814	5 539	4 635	4 910	5 090	6 901	10 183	13 894	22 621
Over 15 years (including undated)	8 631	10 163	10 331	9 916	10 211	13 349	18 595	21 477	23 801	27 966	31 959

Source Bank of England

1. The government guaranteed securities of nationalised industries only. A relatively small amount of other government guaranteed securities is excluded.
2. Securities with optional redemption dates are classified according to the final redemption date.

16.9 National savings

Years ended 31 March

£ million

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Receipts											
Total	3 774.0	4 064.7	4 233.1	4 687.1	5 799.4	6 434.4	5 453.4	5 731.8	2 800.5	3 913.3	5 901.1
National savings certificates	537.4	316.0	218.0	311.7	588.8	1 259.6	686.2	1 488.1	1 431.0	2 247.9	4 045.3
Save As You Earn:											
Department for National Savings	20.8	27.7	29.6	26.7	42.6	74.0	90.2	103.7	116.3	127.7	136.0
Trustee savings banks	13.7	20.0	22.8	21.8	18.3	13.4	7.5	4.6	2.7	–	–
National Savings Bank:											
Ordinary accounts	507.3	565.3	552.8	535.6	546.9	544.3	675.2	670.6	661.7	569.7	576.6
Investment accounts	116.6	163.5	103.8	91.8	110.1	109.2	930.4	398.9	440.2	803.1	994.6
Trustee savings banks:											
Ordinary departments	2 253.0	2 687.3	2 976.3	3 466.7	4 234.6	4 217.8	2 775.6	2 781.4	[2]		
Premium savings bonds	162.0	138.9	115.0	117.9	140.5	145.6	156.0	191.1	124.5	164.9	148.6
National development bonds	–	–	–	–	–	–	–	–	–	–	–
British savings bonds[1]	163.2	146.0	214.8	114.9	117.6	70.5	132.3	93.4	24.1	–	–
Repayments											
Total	3 465.5	3 793.5	4 484.0	4 815.1	5 570.9	5 786.1	4 008.1	4 982.5	2 262.4	2 520.7	3 041.0
National savings certificates:											
Principal	365.3	285.3	380.4	353.2	402.8	429.2	246.4	283.4	580.3	744.1	930.7
Accrued interest	130.9	98.9	129.0	120.8	127.4	146.8	83.7	101.0	200.2	299.6	394.2
Save As You Earn:											
Department for National Savings											
Principal	1.2	2.2	3.8	15.7	12.6	22.9	20.8	41.4	39.5	67.3	59.6
Accrued interest/index increase	–	–	0.2	2.4	2.1	6.6	5.9	17.7	16.2	27.6	22.0
Trustee savings banks											
Principal	0.8	1.2	2.5	9.6	8.2	17.5	11.9	28.1	32.0	11.5	10.1
Accrued interest	–	–	–	1.5	1.4	4.9	3.5	12.3	13.8	4.7	4.6
Defence bonds:											
Before maturity	–	–	–	–	–	–	–	–	–	–	–
On maturity	7.5	0.4	0.3	–	–	–	–	–	–	–	–
National Savings Bank:											
Ordinary accounts	554.5	574.2	593.7	587.7	593.6	608.5	578.8	627.0	776.5	733.6	695.9
Investment accounts	58.7	74.3	123.8	110.1	108.6	130.6	171.2	749.2	312.5	334.2	672.3
Trustee savings banks:											
Ordinary departments	2 211.3	2 603.0	2 929.7	3 346.6	4 143.3	4 234.3	2 723.6	2 911.5	[2]		
Premium savings bonds	59.2	66.5	80.3	74.1	70.5	75.9	74.1	76.5	119.0	108.7	103.9
National development bonds:											
Before maturity	11.4	2.6	–	–	–	–	–	–	–	–	–
On maturity	30.5	27.8	2.2	0.2	0.4	–	–	–	–	–	–
British savings bonds:											
Before maturity	34.2	57.1	219.9	169.8	64.1	74.2	40.7	87.2	124.6	79.8	33.0
On maturity	–	–	18.2	23.4	35.9	34.7	47.5	47.2	47.8	109.6	114.7

1. Excluding conversions of Defence bonds and National development bonds to British savings bonds (£3.0 million in 1973/74).
2. From 21 November 1976 Trustee savings banks' Current accounts formerly included in the Ordinary departments' totals and the Special investment department were amalgamated to form the New department. From 21 November 1979 the Ordinary and New departments of the Trustee savings banks amalgamated and will no longer be part of National Savings.

Sources Department for National Savings; National Investment and Loans Office

16.9 National savings

Years ended 31 March

(*continued*)

£ million

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Interest accruing											
On national savings certificates (estimated)	101.1	101.8	113.3	126.1	144.5	219.7	259.4	335.4	542.4	699.6	885.1
Save As You Earn:											
Department for National Savings	0.6	1.2	2.0	8.9	5.2	15.8	16.5	24.0	25.9	83.2	43.9
Trustee savings banks	0.5	0.7	1.4	4.6	3.8	6.2	8.1	15.2	4.4	0.1	1.8
Credited to accounts in:											
National Savings Bank:											
Ordinary accounts	48.3	50.8	57.4	57.8	57.9	62.6	76.1	83.2	87.0	83.0	81.3
Investment accounts	25.3	33.9	42.7	48.0	51.0	58.0	104.4	119.6	174.5	246.0	349.3
Trustee savings banks:											
Ordinary departments	33.4	40.4	46.3	49.0	53.6	55.2	57.1	59.7	[2]		
Amounts remaining invested (at end of period)											
Total[3]	7 837.4	8 383.6	8 475.2	8 747.1	9 376.0	10 369.5	12 304.0	13 758.6	13 457.2	16 010.8	20 319.3
National savings certificates:											
Principal	2 112.6	2 143.3	1 980.9	1 939.4	2 125.4	2 955.8	3 395.6	4 600.3	5 451.0	6 954.8	10 069.4
Accrued interest (estimated)	538.1	541.0	525.3	530.6	547.7	620.6	796.3	1 030.7	1 372.9	1 772.9	2 263.8
Save As You Earn:											
Department for National Savings	39.0	64.5	90.3	101.3	131.3	182.4	251.8	314.1	390.9	451.3	527.7
Accrued interest/index increase	0.9	2.1	3.9	10.4	13.5	22.7	33.3	39.6	49.3	104.9	126.8
Trustee savings banks	23.6	42.4	62.7	74.9	85.0	80.9	76.5	53.0	23.7	12.2	2.1
Accrued interest	0.6	1.3	2.7	5.8	8.2	9.5	14.1	17.0	7.6	3.0	0.2
Defence bonds	0.8	0.3	–	–	–	–	–	–	–	–	–
Other securities on the National Savings register[4]	244.6	284.9	360.4	474.6	550.8	662.7	638.4	708.1	706.0	755.1	842.1
National Savings Bank[5]											
Ordinary accounts	1 475.8	1 517.7	1 534.2	1 539.9	1 551.1	1 549.5	1 722.0	1 848.8	1 821.0	1 740.1	1 702.1
Investment accounts	405.7	528.8	551.5	581.2	633.7	670.3	1 533.9	1 303.2	1 605.4	2 320.3	2 991.9
Trustee savings banks[5]											
Ordinary departments[6]	1 205.0	1 329.7	1 422.6	1 591.7	1 736.6	1 626.1	1 735.2	1 664.8	[2]		
Premium savings bonds	912.7	985.1	1 019.8	1 063.6	1 133.6	1 203.3	1 285.2	1 399.8	1 405.3	1 461.5	1 506.2
National developments bonds	115.9	5.8	0.6	0.4	–	–	–	–	–	–	–
British savings bonds	718.8	887.5	867.2	788.9	806.5	768.1	812.2	771.2	622.9	433.5	285.8
National savings stamps and gift tokens[7]	43.3	49.2	53.1	44.4	52.6	17.6	9.5	8.0	1.2	1.2	1.2

2. See page 290.
3. Including National savings stamps and gift tokens and securities on the National Savings register, which (except for Defence bonds, National development bonds and British savings bonds) do not appear in the first part of the table.
4. Nominal value held in National Savings section, and also (until November 1979) in Trustee Savings banks' section.
5. Including accrued interest to date.
6. In 1976/77 includes £1.0 million transferred from Greenock Provident TSB and £2.8 million transferred from Birmingham Municipal TSB.
7. From September 1979 excludes £7.7m deemed to be outstanding National savings stamps written off on 15 August 1979.

Sources Department for National Savings; National Investment and Loans Office

16.10

Income tax: allowances and reliefs

	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Personal allowances										
Married man's allowance[1]	£775	£865	£955	£1 085	£1 455	£1 535	£1 815	£2 145	£2 145	£2 445
Single person's allowance[2]	£595	£625	£675	£735	£945	£985	£1 165	£1 375	£1 375	£1 565
Wife's earned income allowance[3]	£595	£625	£675	£735	£945	£985	£1 165	£1 375	£1 375	£1 565
Age allowance[4]:										
Married	–	–	£1 425	£1 555	£1 975	£2 075	£2 455	£2 895	£2 895	£3 295
Single	–	–	£950	£1 010	£1 250	£1 300	£1 540	£1 820	£1 820	£2 070
Income limit	–	–	£3 000	£3 250	£3 500	£4 000	£5 000	£5 900	£5 900	£6 700
Marginal fraction	–	–	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3
Child allowance[5]:										
Aged under 11	£200	£240	£240	£300	£170	£100	–	–	–	–
Aged 11–15	£235	£275	£275	£335	£205	£135	–	–	–	–
Aged 16 and over	£265	£305	£305	£365	£235	£165	–	–	–	–
Limits of child's income:	£115	£115	£115	£350	£350	£500	–	–	–	–
Family allowance deduction[6]	£60	£52	£52	£52	–	–	–	–	–	–
Additional personal allowance[7]	£130	£180	£280	£350	£510	£550	£650	£770	£770	£880
Widow's bereavement allowance[8]	–	–	–	–	–	–	–	£770	£770	£880
Dependent relative allowance[9]:										
Maintained by single woman	£145	£145	£145	£145	£145	£145	£145	£145	£145	£145
Other cases	£100	£100	£100	£100	£100	£100	£100	£100	£100	£100
Limit of relative's income	£378	£486	£637	£731	£839	£950	£1 090	£1 284	£1 458	£1 601
Daughter's or son's services allowance[10]	£55	£55	£55	£55	£55	£55	£55	£55	£55	£55
Housekeeper allowance[11]	£100	£100	£100	£100	£100	£100	£100	£100	£100	£100
Blind person's allowance[12]:										
Single or married (one spouse blind)	£130	£180	£180	£180	£180	£180	£180	£180	£360	£360
Married (both spouses blind)	£260	£360	£360	£360	£360	£360	£360	£360	£720	£720
Age exemption[13]:										
Income limit – single	£700	£810	–	–	–	–	–	–	–	–
– married	£1 000	£1 170	–	–	–	–	–	–	–	–

Life insurance relief[14]	1973/74 to 1978/79
Total allowable premiums	Amount of premiums upon which tax relief at basic rate allowed
Not over £10	All
Over £10 but not over £20	£10
Over £20	1/2

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1. The married man's allowance is that for a full year. In the year of marriage the allowance depends on the date of marriage.
2. The single person's allowance is that for a full year.
3. The wife's earned income allowance has a maximum value of the amount shown. Where the earned income is less, the allowance is reduced to the actual amount of earned income.
4. The age allowance is due where the taxpayer or his wife is aged 65 or over during the tax year. It replaces the single or married allowance, provided the taxpayer's income is below the limit shown. For incomes in excess of the limit, the allowance is reduced by £2 for each additional £3 of income until the ordinary single or married allowance is reached.
5. The child allowance depends upon the age of the child at the start of the tax year (6 April). Where the child's income exceeds the limit shown, the child allowance is reduced by the excess. For unmarried children under 18, there is a further limit of £115 investment income. From 1978-79, special rules apply in respect of certain students and certain children resident overseas. All child allowances were discontinued from 1982-83.
6. The family allowance deduction was a reduction in personal allowances for each child for whom a family allowance was received. Where the family allowance was payable for only part of the year, the family allowance deduction was reduced accordingly.
7. The additional personal allowance may be claimed by a single parent (or by a married man if his wife is totally incapacitated) who maintains a resident child at his or her expense.
8. The widow's bereavement allowance is due to a widow in the year of her husband's death.
9. The dependent relative allowance is due to a taxpayer who maintains, wholly or partially, either (a) an aged or infirm relative, or (b) his or his wife's separated, divorced or widowed mother. The relative's income must be below the limits shown in order for the full allowance to be given. The allowance is reduced by the relative's excess over the income limit.
10. The daughter's or son's services allowance may be claimed by an aged or infirm taxpayer who maintains a son or daughter (before 1978-79 a daughter only) on whose services the taxpayer or his wife are dependent.
11. The housekeeper allowance may be claimed by a widow or widower who has a resident housekeeper (before 1978-79 a female housekeeper only). For 1978-79 and earlier years this allowance could also have been claimed by an unmarried person who maintained a resident relative (before 1978-79 a female relative only) to look after a brother or sister for whom child allowance was given.
12. The blind person's allowance is due to a registered blind taxpayer and up to 1980/81 was reduced by the amount of any tax-free blindness disability pension which was receivable.
13. From 1975/76 replaced by age allowance.
14. From 1979/80 relief on life assurance premiums is given by deduction from the premium payable.

Source Board of Inland Revenue

16.11 Rates of income tax

	1973/74		1974/75		1975/76		1976/77		1977/78	
	Slice of taxable income	Rate	Slice of taxable income	Rate	Slice of taxable income	Rate	Slice of taxable income	Rate	Slice of taxable income	Rate
	£	Per cent	£	Per cent	£	Per cent	£	Per cent	£	Per cent
Basic rate	1–5 000	*30*	1–4 500	*33*	1–4 500	*35*	1–5 000	*35*	1–6 000	*34*
Higher rates	5 001–6 000	*40*	4 501–5 000	*38*	4 501–5 000	*40*	5 001–5 500	*40*	6 001–7 000	*40*
	6 001–7 000	*45*	5 001–6 000	*43*	5 001–6 000	*45*	5 501–6 500	*45*	7 001–8 000	*45*
	7 001–8 000	*50*	6 001–7 000	*48*	6 001–7 000	*50*	6 501–7 500	*50*	8 001–9 000	*50*
	8 001–10 000	*55*	7 001–8 000	*53*	7 001–8 000	*55*	7 501–8 500	*55*	9 001–10 000	*55*
	10 001–12 000	*60*	8 001–10 000	*58*	8 001–10 000	*60*	8 501–10 000	*60*	10 001–12 000	*60*
	12 001–15 000	*65*	10 001–12 000	*63*	10 001–12 000	*65*	10 001–12 000	*65*	12 001–14 000	*65*
	15 001–20 000	*70*	12 001–15 000	*68*	12 001–15 000	*70*	12 001–15 000	*70*	14 001–16 000	*70*
			15 001–20 000	*73*	15 001–20 000	*75*	15 001–20 000	*75*	16 001–21 000	*75*
	over 20 000	*75*	over 20 000	*83*	over 20 000	*83*	over 20 000	*83*	over 21 000	*83*
Investment Income surcharge[1]	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax
	£	Per cent	£	Per cent	£	Per cent	£	Per cent	£	Per cent
Non-aged persons										
Exempt slice	1–2 000	–	1–1 000	–	1–1 000	–	1–1 000	–	1–1 500	–
			1 001–2 000	*10*	1 001–2 000	*10*	1 000–2 000	*10*	1 501–2 000	*10*
	over 2 000	*15*	over 2 000	*15*	over 2 000	*15*	over 2 000	*15*	over 2 000	*15*
Aged persons										
Exempt slice	1–2 000	*nil*	1–1 000	–	1–1 000	–	1–1 000	–	1–2 000	–
			1 001–1 500	*nil*	1 001–1 500	*nil*	1 001–1 500	*nil*		
			1 501–2 000	*10*	1 501–2 000	*10*	1 501–2 000	*10*	2 001–2 500	*10*
	over 2 000	*15*	over 2 000	*15*	over 2 000	*15*	over 2 000	*15*	over 2 500	*15*

	1978/79		1979/80		1980/81		1981/82		1982/83	
	Slice of taxable income	Rate	Slice of taxable income	Rate	Slice of taxable income	Rate	Slice of taxable income	Rate	Slice of taxable income	Rate
	£	Per cent	£	Per cent	£	Per cent	£	Per cent	£	Per cent
Lower rate[2]	1–750	*25*	1–750	*25*	–	–	–	–	–	–
Basic rate	751–8 000	*33*	751–10 000	*30*	1–11 250	*30*	1–11 250	*30*	1–12 800	*30*
Higher rates	8 001–9 000	*40*	10 001–12 000	*40*	11 251–13 250	*40*	11 251–13 250	*40*	12 801–15 100	*40*
	9 001–10 000	*45*	12 001–15 000	*45*	13 251–16 750	*45*	13 251–16 750	*45*	15 101–19 100	*45*
	10 001–11 000	*50*	15 001–20 000	*50*	16 751–22 250	*50*	16 751–22 250	*50*	19 101–25 300	*50*
	11 001–12 500	*55*	20 001–25 000	*55*	22 251–27 750	*55*	22 251–27 750	*55*	25 301–31 500	*55*
	12 501–14 000	*60*	over 25 000	*60*	over 27 750	*60*	over 27 750	*60*	over 31 500	*60*
	14 001–16 000	*65*								
	16 001–18 500	*70*								
	18 501–24 000	*75*								
	over 24 000	*83*								
Investment Income surcharge[1]	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax	Slice of net investment income	Rate of tax
	£	Per cent	£	Per cent	£	Per cent	£	Per cent	£	Per cent
Non-aged persons	1–1 700	–	1–5 000	–	1–5 500	–	1–5 500	–	1–6 250	–
Exempt slice	1 701–2 250	*10*								
	over 2 250	*15*	over 5 000	*15*	over 5 500	*15*	over 5 500	*15*	over 6 250	*15*
Aged persons										
Exempt slice	1–2 500	–	1–5 000	–	1–5 500	–	1–5 500	–	1–6 250	–
	2 501–3 000	*10*								
	over 3 000	*15*	over 5 000	*15*	over 5 500	*15*	over 5 500	*15*	over 6 250	*15*

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1. Chargeable in addition to any basic or higher rates of tax where an individual's investment income exceeds the limits shown.
2. The lower rate slice applies additionally to wife's earned income, but any increase is deducted from the slice of total income chargeable at the basic rate.

Source Board of Inland Revenue

16.12 Rateable values

England and Wales
At April in each year

	1971	1972	1973[1]		1974	1975	1976	1977	1978	1979	1980	1981
			At 31 March	At 1 April								
Number of properties (Thousands)												
Total—all classes	19 684.0	19 964.9	20 228.1	20 431.4	20 492.2	20 727.9	21 076.5	21 371.8	21 634.9	21 876.3	22 102.5	22 291.1
Domestic: total	16 384.4	16 606.6	16 815.6	16 940.5	17 004.1	17 204.3	17 513.5	17 761.4	17 984.9	18 199.0	18 405.5	18 578.4
Houses and flats with rateable values[2]:												
Not over £30 (£75)	1 995.6	1 920.3	1 842.5	1 283.7	1 592.6	1 541.8	1 572.8	1 523.5	1 459.5	1 408.2	1 366.2	1 323.5
Over £30 (£75) but not over £56 (£100)	4 381.9	4 406.2	4 423.7	1 220.6	1 295.3	1 290.0	1 291.3	1 291.7	1 290.1	1 288.4	1 287.0	1 286.2
Over £56 (£100)	9 596.6	9 872.4	10 144.1	14 069.0	13 752.0	14 006.0	14 279.1	14 578.5	14 873.8	15 143.3	15 396.6	15 618.1
Agricultural dwelling-houses, etc.	410.3	407.7	405.3	367.3	364.3	366.5	370.3	367.7	361.6	359.1	355.7	350.6
Commercial: total	2 693.2	2 747.7	2 797.9	2 893.3	2 895.9	2 927.9	2 962.9	3 007.0	3 039.2	3 062.5	3 079.7	3 092.3
Shops and cafes	634.9	627.6	621.2	623.5	616.3	608.9	600.1	592.2	585.3	580.2	574.9	570.1
Offices	172.2	172.4	173.9	171.4	169.8	171.1	171.3	171.8	172.5	174.0	175.3	177.3
Other	1 886.1	1 947.8	2 002.8	2 098.4	2 109.8	2 147.9	2 191.5	2 243.0	2 281.4	2 308.3	2 329.5	2 344.9
On-licensed premises: total	58.4	57.6	56.7	56.4	56.3	55.9	55.6	55.4	55.3	55.1	55.0	54.9
Entertainment and recreational: total	68.6	68.7	69.2	71.6	71.0	71.3	71.7	72.2	72.9	73.6	74.1	74.7
Cinemas	1.8	1.7	1.6	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1
Theatres and music-halls	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Other	66.4	66.7	67.2	69.8	69.3	69.6	70.0	70.5	71.3	72.0	72.6	73.2
Public utility: total	42.0	42.1	42.3	42.0	39.0	39.1	39.1	39.2	39.0	39.0	39.0	38.8
Educational and cultural: total	40.3	40.6	40.8	41.3	41.3	41.7	41.9	42.1	42.3	42.3	42.3	42.2
Miscellaneous: total	294.3	299.0	303.2	281.6	280.1	282.9	287.2	290.2	297.2	300.4	301.7	302.9
Industrial: total	102.8	102.6	102.3	104.7	104.4	104.8	104.6	104.3	104.1	104.4	105.2	106.9
Value of assessments (£ million)												
Total—all classes	2 492.8	2 545.9	2 600.4	6 583.0	6 660.1	6 742.2	6 809.2	6 934.7	7 058.0	7 181.9	7 317.8	7 441.5
Domestic: total	1 196.7	1 224.0	1 251.1	3 234.1	3 204.1	3 260.6	3 325.7	3 393.4	3 459.2	3 519.7	3 578.5	3 630.7
Houses and flats with rateable values[2]:												
Not over £30 (£75)	47.7	46.1	44.4	72.4	90.0	87.4	88.0	85.4	82.4	79.8	77.6	75.4
Over £30 (£75) but not over £56 (£100)	196.6	197.8	199.0	108.2	114.6	114.1	114.2	114.2	114.1	114.0	114.0	113.7
Over £56 (£100)	926.5	954.0	981.4	2 995.9	2 928.3	2 987.0	3 049.9	3 119.1	3 187.8	3 251.2	3 312.4	3 367.5
Agricultural dwelling-houses, etc.	25.9	26.1	26.4	57.7	71.2	72.1	73.6	74.6	74.8	74.7	74.5	74.1
Commercial: total	537.1	550.4	566.2	1 626.7	1 616.3	1 621.5	1 619.4	1 627.2	1 654.8	1 698.8	1 810.6	1 857.9
Shops and cafes	224.6	226.8	229.9	599.7	597.0	595.2	590.8	588.9	590.5	594.4	600.8	607.4
Offices	153.6	157.7	161.9	576.0	567.2	565.5	559.6	558.0	570.9	595.2	618.7	637.2
Other	158.9	165.9	174.4	450.9	452.2	460.8	469.1	480.3	493.4	509.2	591.1	613.3
On-licensed premises: total	24.4	24.5	24.9	65.9	65.4	65.0	64.3	63.8	63.5	63.6	64.0	65.1
Entertainment and recreational: total	25.1	25.6	26.4	67.5	67.4	68.9	70.3	71.4	72.8	74.1	75.7	77.3
Cinemas	2.8	2.7	2.7	5.5	5.4	5.3	5.1	4.6	4.3	4.1	4.0	3.9
Theatres and music-halls	0.9	0.9	0.9	1.6	1.6	1.7	1.6	1.6	1.6	1.7	1.7	1.8
Other	21.4	22.0	22.7	60.3	60.3	61.9	63.6	65.1	66.9	68.3	70.0	71.6
Public utility: total	124.0	124.0	123.2	319.3	326.9	334.6	334.1	379.2	391.0	392.8	398.3	407.7
Educational and cultural: total	92.6	96.8	101.9	211.5	211.2	215.6	221.0	226.2	233.3	238.9	242.2	244.3
Miscellaneous: total	142.0	146.5	151.8	240.3	356.4	366.2	378.2	387.6	402.8	413.6	428.6	436.4
Industrial: total	350.9	354.0	355.0	817.8	812.4	809.9	796.2	786.1	780.6	780.4	784.0	787.2

1. From 1 April 1973 all properties were revalued. The 1973 figures show the numbers and rateable values immediately before and immediately after revaluation. The numbers differ slightly because of certain re-classifications.
2. Figures in brackets apply to figures from 1 April 1973.

Source Board of Inland Revenue

16.31

Local authorities: gross loan debt outstanding[1]

At 31 March in each year[2]

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
United Kingdom											
Total debt[3]	16 623	17 954	19 797	22 247	23 145	26 569	29 787	31 831	33 586	36 715	38 810
Public Works Loan Board	6 296	7 103	8 031	9 025	10 104	11 267	11 893	12 931	13 214	13 994	15 259
Northern Ireland Government Loans Fund	223	252	266	268	260	252	244	238	229	238	238
Other debt	10 104	10 599	11 500	12 955	12 781	15 050	17 650	18 662	20 143	22 483	23 313
England and Wales											
Total debt	14 153	15 287	17 063	19 407	19 939	23 134	25 839	27 694	29 112	31 802	33 796
of which Public Works Loan Board	*5 478*	*6 202*	*7 039*	*7 919*	*8 859*	*9 881*	*10 409*	*11 285*	*11 434*	*12 100*	*13 124*
Scotland											
Total debt[3]	2 153	2 321	2 521	2 810	3 175	3 398	3 908	4 096	4 430	4 864	4 956
of which Public Works Loan Board	*818*	*902*	*992*	*1 106*	*1 245*	*1 384*	*1 484*	*1 646*	*1 780*	*1 894*	*2 135*
Northern Ireland											
Total debt[4, 5]	318	346	213	30	32	37	40	41	44	49	58

1. The sums shown exclude inter-authority loans and debt transfers, and temporary loans and overdrafts obtained for the purpose of providing for current expenses. No deduction has been made in respect of sums held in sinking funds for the repayment of debt.
2. At 15 May for Scotland up to 1975.
3. Figures for 1981 are estimated.
4. During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive.
5. Exclusive of certain loan debt recoupable from certain government departments and other bodies in respect of services transferred on 1 October 1973.

Sources Department of the Environment; Scottish Office, Finance Division; Public Works Loan Board; Department of Finance (Northern Ireland); Department of the Environment (Northern Ireland).

16.32

Expenditure and income of local authorities: summary

Years ended 31 March[1]

£ million

		1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
United Kingdom[2]												
Total expenditure:	On capital works	2 352.8	2 509.5	3 140.3	4 166.0	4 578.2	4 842.5	4 881.8	4 552.0	4 787.4	5 517.4	5 791.5
	Other	6 965.4	7 961.7	9 029.1	10 830.4	13 112.3	16 570.7	19 146.8	20 948.9	23 917.4	28 332.4	33 911.0
Total income[3]		9 416.5	10 746.9	12 444.7	15 146.2	17 761.7	21 848.2	24 328.5	25 841.7	28 747.5	33 521.7	37 530.9
England and Wales												
Total expenditure:	On capital works	2 050.2	2 231.6	2 794.8	3 739.3	4 075.7	4 351.3	4 337.9	4 039.3	4 229.8	4 837.6	5 176.0
	Other	6 185.5	7 080.7	8 004.2	9 732.6	11 734.3	14 961.5	17 132.6	18 768.2	21 409.8	25 264.9	30 337.5
Total income[3]		8 337.0	9 561.6	11 058.9	13 602.0	15 920.7	19 801.0	21 804.5	23 155.2	25 734.8	29 977.3	35 508.9
Scotland[2]												
Total expenditure:	On capital works	251.3	260.8	303.7	397.2	493.4	477.8	532.0	499.3	542.4	658.5	591.4
	Other	640.7	721.6	841.6	1 001.4	1 344.1	1 566.1	1 963.5	2 123.2	2 442.3	2 985.9	3 475.6
Total income[3]		899.1	1 013.2	1 163.5	1 429.0	1 802.3	1 986.5	2 455.1	2 617.0	2 934.4	3 449.8	3 901.9
Northern Ireland[4, 5]												
Total expenditure:	On capital works	51.3	17.2	41.8	29.5	9.1	13.4	11.9	13.4	15.2	21.3	24.1
	Other	139.2	159.6	183.3	96.4	33.9	43.1	50.6	57.4	65.3	81.6	97.9
Total income[3]		180.4	172.1	222.3	115.2	38.7	60.7	68.9	69.5	78.3	94.6	120.1

1. Years ended 15 May for Scotland up to 1974/75.
2. Figures for 1980/81 are provisional.
3. Including government grants.
4. During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive.
5. On reorganisation of local government on 1 October 1973 the following services were transferred to central government and other bodies—education, local health and welfare authority services, water and sewerage, highways and bridges, electricity and passenger transport. See Table 16.61, 16.62 and 16.63.

Sources Department of the Environment; Scottish Office, Finance Division; Department of the Environment (Northern Ireland)

16.41

Revenue account expenditure of local authorities[1]

England and Wales
Years ended 31 March

£ thousand

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
Total	7 080 747	8 004 223	9 732 625	11 734 287	14 961 456	17 132 576	18 768 136	21 409 787	25 264 875	30 337 528
Education	2 492 134	2 902 777	3 356 654	4 404 395	5 639 961	6 434 482	7 031 701	7 965 754	9 117 703	10 959 016
Libraries, museums and art galleries	78 199	90 984	105 811	139 405	178 034	204 550	225 313	253 864	292 225	348 875
Local health authority services including port health[2]	141 918	165 034	193 574	1 317	1 923	2 104	2 342	2 541	2 995	3 359
Personal social services	314 384	390 534	522 434	753 103	963 376	1 131 220	1 267 077	1 441 032	1 755 420	2 155 468
Sheltered employment and workshops	6 046	7 042	8 379	10 870	13 895	18 175	20 593	23 678	27 153	27 590
Police including school crossing patrols	425 559	466 695	534 838	660 850	869 040	1 033 059	1 129 410	1 272 409	1 639 616	1 979 491
Fire service	90 432	105 975	122 782	165 242	216 172	247 865	252 334	305 880	378 473	451 336
Administration of justice	54 771	46 748	55 501	72 384	99 615	116 075	129 583	146 351	179 827	233 629
Sewerage and sewage disposal[3]	169 850	196 331	242 118	–	–	–	–	–	–	–
Refuse collection and disposal	124 670	143 486	166 889	229 691	290 488	328 598	373 342	428 142	532 309	632 169
Baths and laundries[4]	35 768	40 950	49 333							
Agriculture and fisheries[5]	36 668	40 094	45 988	38 992	53 161	60 643	70 980	77 758	90 209	100 023
Highways, lighting, parking, etc.	415 607	475 717	559 915	761 620	1 104 573	1 216 863	1 010 984	1 146 266	1 321 701	1 569 233
Parks and open spaces[4]	88 954	107 036	134 018	263 567	360 915	414 387	458 355	527 278	648 079	770 001
Environmental health[4]	55 769	62 686	71 071	104 075	143 156	168 148	185 159	213 404	270 513	332 638
Town and country planning	77 321	92 829	115 746	171 527	230 327	250 902	271 980	301 549	383 700	494 567
Housing to which the Housing Revenue Account relates	855 955	992 427	1 208 448	1 621 155	1 975 205	2 356 243	2 589 771	3 048 656	3 787 707	4 564 027
Other housing	125 097	157 725	282 707	412 093	564 616	680 684	699 287	761 268	836 368	933 627
Trading services:										
Water supply[6]	175 682	185 533	208 173	–	–	–	–	–	–	–
Passenger transport	75 872	82 037	90 319	74 165	90 577	90 539	99 916	108 910	135 402	162 365
Cemeteries and crematoria	17 426	17 568	20 248	25 463	32 528	35 284	38 310	42 835	51 791	62 435
Harbours, docks and piers[7]	63 182	13 264	14 264	23 504	24 031	25 457	29 783	36 498	43 360	47 390
Other trading services	98 935	109 130	137 933	194 994	251 971	284 435	303 698	436 894	410 288	503 706
Other rate fund services[8]	215 597	321 053	510 097	300 701	366 474	407 327	750 042	833 560	977 983	1 197 116
Expenditure on general administration and all other expenditure and transfers[9]	844 951	790 568	975 385	1 305 174	1 491 418	1 625 537	1 828 176	2 035 260	2 382 053	2 809 467
Total loan charges included in expenditure above	1 449 269	1 620 915	2 083 399	2 290 368	2 617 338	3 116 053	3 209 299	3 643 648	4 428 819	4 737 567
Allocated to:										
Rate fund services	580 856	657 514	906 343	992 916	1 238 056	1 462 403	1 460 936	1 611 855	1 873 994	1 738 314
Housing revenue	595 069	649 094	826 353	1 104 649	1 315 111	1 576 828	1 663 204	1 940 889	2 448 960	2 876 539
Trading services	96 696	94 287	110 712	57 743	64 171	76 822	85 159	90 904	105 865	122 714
Debt repayments included in Table 16.42	176 648	220 020	239 991	135 060	207 005	326 544	367 661	413 756	346 961	425 926

1. Expenditure of superannuation and statutory special funds is not included for 1974/75 and later.
2. From 1974/75 local authority services were transferred to regional health authorities.
3. From 1974/75 sewerage and sewage disposal were transferred to regional water authorities.
4. From 1974/75 baths and laundries are included with parks and open spaces, and from 1978/79 swimming baths are included with parks and open spaces; and other public baths and public laundries are included with environmental health.
5. Before 1974/75 excluded land drainage, small-holdings, etc.
6. From 1974/75 water supply was transferred to regional water authorities.
7. From 1971/72 transactions relating to Liverpool (Mersey Docks Board) are excluded: from 1972/73 transactions relate to municipally owned undertakings only.
8. For 1973/74 and earlier years, rate fund contributions to the Housing Revenue Account are included.
9. For all years, expenditure on general administration and rate fund contributions to trading services and statutory special funds are included. For 1973/74 and earlier years, expenditure of special funds and superannuation funds are included. For 1974/75 and later years, rate fund contributions to the Housing Revenue Account are included.

Source Department of the Environment

16.42

Capital account expenditure of local authorities[1]

England and Wales
Years ended 31 March

£ thousand

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
Total	2 231 565	2 794 841	3 739 330	4 075 657	4 351 260	4 337 929	4 039 338	4 229 785	4 837 638	5 176 038
Education	315 334	385 267	457 430	415 007	450 574	428 156	364 741	332 811	367 542	477 762
Libraries, museums and art galleries	9 927	13 514	17 615	20 925	19 265	14 217	10 644	11 991	15 122	24 743
Local health authority services including port health[2]	13 168	16 199	21 515	–		52		80	3	62
Personal social services	37 739	50 803	74 306	72 261	79 732	68 334	51 232	61 598	77 801	101 437
Sheltered employment and workshops	357	261	254	486	618	910	870	1 046	1 304	1 136
Police including school crossing patrols	26 072	36 759	45 551	35 048	49 467	53 627	43 077	44 204	42 120	36 267
Fire service	9 133	9 659	9 127	8 089	10 140	9 579	10 349	10 321	11 736	17 493
Administration of justice	7 623	8 717	10 044	12 101	14 983	16 062	13 859	8 901	8 926	11 365
Sewerage and sewage disposal[3]	163 626	211 688	283 775	–		–	–	–	–	–
Refuse collection and disposal	21 257	18 932	18 351	21 529	33 358	34 448	27 973	28 869	40 890	60 082
Baths and laundries[4]	10 508	19 596	21 043	–		–	–	–	–	–
Agriculture and fisheries[5]	19 451	31 799	31 270	17 447	34 412	47 761	44 618	61 850	96 113	90 983
Highways, lighting, parking, etc.	242 875	266 800	296 322	359 689	422 996	399 759	352 973	368 846	459 415	610 937
Parks and open spaces[4]	22 633	37 506	52 612	89 930	95 171	83 148	70 300	82 868	116 370	169 385
Environmental health[4]	4 995	6 177	6 789	6 124	7 276	6 935	6 614	8 521	13 283	16 227
Town and country planning	73 524	98 763	120 671	105 099	118 184	134 900	120 265	132 392	178 258	236 453
Housing to which the Housing Revenue Account relates	655 864	837 574	1 106 659	1 620 498	1 886 106	1 974 909	1 866 667	1 890 746	2 055 639	1 868 996
Other housing	350 850	455 103	773 792	1 066 251	870 189	838 556	823 024	897 721	999 972	976 741
Trading services:										
Water supply[3]	94 956	113 450	153 142	–		–	–	–	–	-
Passenger transport	6 612	7 874	18 487	6 134	9 591	9 004	12 220	13 512	13 345	16 437
Cemeteries and crematoria	1 505	1 945	1 593	1 653	1 694	1 493	1 529	2 016	2 765	3 629
Harbours, docks and piers[6]	25 656	7 581	10 308	10 266	12 314	11 772	6 169	6 626	9 697	16 125
Other trading services	55 253	74 368	106 877	102 846	106 666	83 025	88 316	97 907	144 895	221 860
Other rate fund services	37 138	47 193	52 415	27 849	42 397	44 607	56 970	86 698	94 602	86 352
General administration	25 509	37 313	49 382	76 425	86 127	76 675	66 928	80 261	87 840	131 566

1. Expenditure met out of loans, government grants for capital works, sales of property, etc. and sums repaid to lenders or transferred to sinking funds out of unexpected balances of loans and other capital receipts.
2. From 1974/75 local authorities services were transferred to regional health authorities.
3. From 1974/75 sewerage and sewage disposal and water supply were transferred to regional water authorities.
4. From 1974/75 baths and laundries are included with parks and open spaces and from 1978/79 swimming baths are included with parks and open spaces, and other public baths and public laundries are included with environmental health.
5. Before 1974/75 excluded land drainage, small-holdings etc.
6. From 1972/73 transactions relate to municipally owned undertaking only.

Source Department of the Environment

16.43

Income of local authorities: classified according to source[1]

England and Wales
Years ended 31 March

£ thousand

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
Total income	9 561 629	11 058 882	13 601 957	15 920 675	19 800 964	21 804 105	23 155 238	25 734 853	30 082 283	35 508 872
Capital receipts: total	2 269 119	2 844 045	3 771 740	4 078 948	4 338 383	4 374 681	4 132 824	4 341 816	5 106 115	5 555 754
Loans	1 701 674	2 150 861	2 960 484	3 407 642	3 457 725	3 254 021	2 815 850	2 751 052	3 135 903	3 050 494
Government grants	122 100	130 230	155 162	139 696	192 472	269 434	213 975	380 089	412 140	524 812
Sales and other sources	445 345	562 954	656 094	531 610	688 186	851 226	1 102 999	1 210 675	1 558 072	1 980 448
Revenue income: total	7 292 510	8 214 837	9 830 217	11 841 727	15 462 581	17 429 424	19 022 414	21 393 037	24 976 168	29 953 118
Rates	1 911 661	2 179 584	2 414 631	2 927 262	3 795 654	4 151 034	4 686 733	5 166 634	6 122 518	7 845 479
Government grants	2 653 906	3 135 048	3 897 294	5 651 767	7 666 082	8 639 836	9 138 334	10 103 779	11 845 505	13 931 010
Miscellaneous income including rents, tolls, fees and interest	2 726 943	2 900 205	3 518 292	3 262 698	4 000 845	4 638 554	5 197 347	6 122 624	7 008 145	8 176 629

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[1] Expenditure of superannuation and statutory special funds is not included for 1974/75 and later.

Source Department of the Environment

16.44

Income of local authorities from government grants including grants for capital works

England and Wales
Years ended 31 March

£ thousand

	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
Total	2 776 006	3 265 278	4 052 456	5 791 463	7 858 554	8 909 270	9 352 309	10 483 868	12 257 645	14 455 820
Allocated to specific services:										
Education	6 759	9 281	12 056	127 278	198 367	260 431	395 356	459 663	534 881	665 279
Libraries, museums and art galleries	68	101	116	160	327	596	730	1 190	1 643	1 914
Local health authority services including port health[1]	776	957	1 103	–	–	–	–	–	–	–
Personal social services	5 339	6 670	4 172	5 505	8 342	11 822	13 790	16 236	21 682	27 417
Sheltered employment and workshops	1 592	1 698	1 916	2 202	3 201	5 419	4 508	5 872	6 015	6 847
Police including school crossing patrols	188 165	204 766	233 466	288 877	389 912	454 759	503 483	554 951	717 714	859 959
Fire service	11	20	9	4	28	21	3	9	9	42
Administration of justice	26 234	25 907	37 660	51 246	72 135	85 343	93 068	105 098	129 161	172 863
Sewerage and sewage disposal[2]	7 346	6 949	8 628	–	–	–	–	–	–	–
Refuse collection and disposal	–	63	87	175	382	97	958	1 130	602	621
Baths and laundries[3]	5	–	–	–	–	–	–	–	–	–
Agriculture and fisheries[4]	10 620	12 914	13 753	7 110	18 138	29 990	25 238	44 377	58 986	65 026
Highways, lighting, parking, etc.	109 199	112 155	130 303	128 630	271 499	292 958	300 921	292 045	530 668	605 417
Parks and open spaces[3]	1 963	3 093	5 975	5 004	7 059	8 978	7 741	13 545	17 461	22 162
Environmental health[3]	2 184	2 831	2 914	2 048	2 134	1 950	1 562	2 530	3 870	4 313
Town and country planning	6 562	9 630	17 445	10 833	15 023	20 138	22 755	33 553	35 332	43 344
Housing to which the Housing Revenue Account relates[5]	189 020	186 331	237 683	639 548	798 931	1 048 523	1 141 639	1 322 009	1 637 489	1 867 979
Other housing	21 625	99 025	212 159	118 475	159 159	258 335	215 232	377 591	390 355	483 535
Trading services:										
Water supply[2]	2 549	2 663	2 760	–	–	–	–	–	–	
Passenger transport	5 229	6 407	6 489	5 942	6 770	4 966	5 769	7 331	7 714	8 341
Cemeteries and crematoria	2	9	16	1	50	101	12	53	59	75
Harbours, docks and piers[6]	1 896	55	19	29	49	255	606	964	862	837
Other trading services	1 961	2 625	2 738	2 568	5 016	3 529	4 718	9 835	13 177	16 735
Other services	10 207	13 293	16 010	5 854	10 116	12 324	18 775	17 285	27 092	31 067
Not allocated to specific services:										
Local Government Acts grants	2 175 515	2 556 617	3 103 555	4 389 630	5 891 640	6 408 452	6 595 196	7 218 301	8 122 377	9 571 553
Local taxation licence duties	1 179	1 218	1 424	344	276	284	249	300	496	494

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[1] From 1974/75 local authorities services were transferred to regional health authorities.

[2] From 1974/75 sewerage and sewage disposal and water supply were transferred to regional water authorities.

[3] From 1974/75 baths and laundries are included with parks and open spaces; and from 1978/79 swimming baths are included with parks and open spaces, and other public baths and public laundries are included with environmental health.

[4] Before 1974/75 excluded land drainage, smallholdings etc.

[5] From 1974/75 includes the rent rebate subsidy.

[6] From 1972/73 transactions relate to municipally owned undertaking only.

Source Department of the Environment

16.51 Expenditure of local authorities out of revenue[1]

Scotland

Year ended 31 March

£ thousand

	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81[2]
Total	1 566 110	1 963 566	2 123 248	2 442 348	2 985 930	3 475 650
Rate Fund Services	1 188 234	1 467 035	1 593 182	1 860 261	2 276 196	2 715 016
Education	546 044	674 604	721 565	830 182	975 555	1 190 993
Libraries, museums and galleries	15 575	19 448	21 563	26 603	32 282	28 501
Social work	93 297	119 799	129 846	156 542	196 210	249 554
Law, order and protective services	105 547	134 434	141 053	166 171	213 441	254 434
Roads[3]	103 368	124 448	153 237	180 185	229 117	294 414
Environmental services[5]	93 271	112 995	125 292	153 591	189 645	225 788
Planning	26 073	35 504	36 112	39 617	49 851	56 561
Leisure and recreation	51 651	67 373	74 193	91 371	114 378	104 020
Central administration	57 737	71 748	74 359	92 127	114 370	127 406
Other services	33 465	35 256	41 832	50 999	56 782	72 873
Other rate fund expenditure[4]	62 206	71 426	74 130	72 873	104 565	111 057
Housing	309 198	404 299	431 536	469 851	578 271	604 523
Trading Services	68 678	92 232	98 530	112 236	131 463	156 111
Water supply	45 867	57 628	59 111	65 817	79 243	99 408
Passenger transport	16 513	20 912	23 034	28 917	30 249	36 643
Ferries	513	745	812	898	1 504	1 019
Harbours, docks and piers	641	1 099	1 436	8 602	11 497	8 575
Airports	100	131	170	323	404	451
Road bridges	2 017	2 338	3 187	2 621	2 936	3 275
Slaughterhouses	1 926	2 382	2 538	3 001	3 492	3 730
Markets	727	833	937	975	1 107	1 213
Other trading services[5]	374	6 164	7 305	1 082	1 031	1 797
Loan Charges (included above): total	371 822	496 778	514 770	577 199	713 930	775 466
Allocated to: Rate fund services	143 698	195 914	204 572	233 458	293 982	338 737
Housing	207 650	272 872	281 667	308 015	379 867	391 197
Trading services	20 474	27 992	28 531	35 726	40 081	45 532

1. Gross expenditure *less* inter-authority and inter-account transfers.
2. Provisional.
3. Including rate fund support for transport (LA and non-LA).
4. Rate fund contributions to Housing and Trading Services (excluding transport) and public water requisitions.
5. Burial Grounds and Crematoria are included here for 1976/77 and 1977/78 when they were treated as trading services. In 1975/76, 1978/79, 1979/80 and 1980/81 they were treated as rate fund services and were included amongst 'Environmental services' in the Rate Fund category.

Source Scottish Office, Finance Division

16.52 Expenditure of local authorities on capital works[1]

Scotland

Year ended 31 March

£ thousand

	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81[2]
Total	477 834	532 022	499 287	542 109	658 485	591 413
Rate Fund Services	230 798	263 721	228 699	243 955	299 614	273 661
Education	66 774	88 294	75 789	58 241	56 761	58 857
Libraries, museums and galleries	2 429	3 854	4 617	6 007	7 602	3 653
Social work	7 437	10 971	8 119	8 724	11 688	12 244
Law, order and protective services	9 480	10 253	9 973	10 308	11 908	12 795
Roads	45 512	52 108	46 487	58 123	77 724	74 962
Environmental services[3]	49 220	43 084	40 331	48 374	64 347	58 919
Planning	24 781	25 827	20 553	24 910	28 578	21 550
Leisure and recreation	17 611	15 946	12 201	13 810	20 663	16 822
Central administration	4 880	11 455	8 386	6 830	12 633	8 584
Other services	2 674	1 929	2 243	8 628	7 710	5 275
Housing	218 664	234 734	229 413	243 956	293 763	270 565
Trading Services	28 372	33 567	41 175	54 198	65 108	47 187
Water supply	16 890	20 500	21 317	27 803	37 968	35 534
Passenger transport	2 563	3 495	1 990	3 658	3 238	4 700
Ferries	455	36	71	221	881	535
Harbours, docks and piers	6 582	5 842	14 768	21 140	20 373	1 843
Airports	33	253	215	64	294	213
Road bridges	86	425	727	21	121	371
Slaughterhouses	1 465	1 941	1 165	860	1 979	3 725
Markets	264	447	326	31	21	7
Other trading services[3]	34	628	596	400	233	259

1. Expenditure out of loans, government grants and other capital receipts.
2. Provisional.
3. See footnote 5 to Table 16.51.

Source Scottish Office, Finance Division

16.53 Income of local authorities: classified according to source

Scotland

Year ended 31 March

£ thousand

	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81[2]
Total income	1 986 520	2 455 125	2 617 020	2 934 460	3 449 800	3 901 926
Revenue account						
Rates[1]	408 354	470 905	544 656	616 555	716 966	938 949
Government grants						
RSG: Needs element	520 730	665 600	705 900	822 400	946 400	1 245 800
Resources element	130 180	167 800	177 300	204 900	234 900	180 900
Domestic element	32 340	42 200	49 700	13 400	13 500	13 800
Rate rebate grant	15 690	18 480	21 548	19 063	24 511	30 186
Specific grants and subsidies	174 955	238 738	242 017	265 572	345 136	389 529
Sales	10 401	21 840	31 125	25 968	33 027	33 419
Fees and charges	68 578	85 898	98 895	125 306	146 217	162 889
Other income	146 562	210 846	246 089	298 161	329 379	312 656
Capital account						
Sale of fixed assets	2 662	6 016	8 416	21 936	22 616	35 637
Loans	444 989	489 460	453 664	481 862	583 444	504 237
Government grants	9 727	8 773	12 941	10 837	18 673	28 306
Revenue contributions to capital	6 317	8 888	8 392	10 678	16 217	11 137
Transfers from special funds	1 265	761	1 932	1 343	1 234	709
Other receipts	13 770	18 920	14 445	16 479	17 580	13 772

1. Excluding Government grants towards rate rebates and domestic element of rate support grant (RSG) but including payments in lieu of rates under Part V of The Local Government Act 1948 for years to 1977/78. Including domestic water rate receipts.
2. Provisional.

Source Scottish Office, Finance Division

16.54 Income of local authorities from government grants[1]

Scotland

Year ended 31 March

£ thousand

	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81[3]
Total	883 621	1 141 585	1 209 406	1 336 171	1 583 465	1 875 908
Rate fund services	51 436	63 840	72 833	82 411	107 875	130 879
Education	477	134	696	3 174	1 776	2 247
Libraries, museums and galleries	–	3	35	200	905	78
Social work	702	902	680	934	797	1 169
Law, order and protective services	38 182	47 704	51 225	59 708	75 173	90 443
Roads and transport	4 643	3 346	4 781	2 902	7 871	13 721
Environmental services	741	987	2 889	2 550	5 235	6 027
Planning	4 786	6 287	6 377	6 331	7 139	6 739
Leisure and recreation	923	1 685	1 391	1 767	1 584	1 231
Central administration	2	3	7	57	13	20
Other rate fund services	980	2 789	4 752	4 788	7 382	9 204
Housing	130 393	178 853	176 626	188 085	248 184	266 542
Trading services	2 852	4 812	5 499	5 912	8 095	7 801
Water supply	1 715	2 802	3 951	3 700	6 321	6 233
Ferries	14	–	60	257	243	250
Other trading services	1 123	2 010	1 488	1 955	1 531	1 318
Grants not allocated to specific services[2]	698 940	894 080	954 448	1 059 763	1 219 311	1 470 686

1. Including grants for capital works.
2. Rate support grant and rate rebates grant.
3. Provisional.

Source Scottish Office, Finance Division

16.61 Expenditure of local authorities

Northern Ireland

Years end 31 March

Out of revenue and special funds

£ thousand

	1970/71	1971/72	1972/73	1973/74[1]	1974/75[1]	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
Total	139 151	159 635	183 306	96 427	33 880	43 094	50 593	57 366	65 267	81 599	96 828
Education	39 388	45 717	52 198	26 139	–	–	–	–	–	–	–
Libraries, museums and art galleries	1 245	1 605	1 834	1 094	2	6	22	28	44	50	113
Local health authority services	5 019	5 926	6 608	3 583	–	–	–	–	–	–	–
Environmental health services:											
Sewerage services	2 422	2 809	3 161	1 934	–	–	–	–	–	–	–
Refuse collection and disposal	1 909	2 267	2 670	3 547	4 810	6 473	7 618	9 086	10 295	12 337	14 932
Public baths	538	648	721	920	1 336	1 977	2 410	3 006	3 114	3 191	3 762
Parks, recreation grounds, etc.	1 240	1 485	1 640	2 418	3 782	5 650	8 072	10 390	12 928	16 739	20 834
Other sanitary services	1 497	1 708	2 065	2 916	5 139	5 966	6 319	6 741	7 352	8 593	10 467
Welfare services	5 130	6 409	7 638	4 532	–	–	–	–	–	–	–
Housing (grants and small dwellings acquisition)[2]	13 962	14 804	3 319	1 921	1 143	1 147	1 111	1 122	1 094	1 241	1 466
Highways and bridges	14 380	15 689	17 101	9 569	–	–	–	–	–	–	–
Public lighting	914	1 030	1 185	494	–	–	–	–	–	–	–
Trading services:											
Water supply	6 123	6 925	7 862	5 359	–	–	–	–	–	–	–
Gas supply	4 935	5 241	5 675	7 026	10 540	12 486	13 313	13 835	16 363	21 789	23 061
Electricity supply	18 663	21 197	23 679	–	–	–	–	–	–	–	–
Passenger transport	4 839	4 297	4 356	–	–	–	–	–	–	–	–
Cemeteries	353	388	416	478	620	897	1 072	1 231	1 348	1 640	2 065
Other trading services (including markets, fairs and harbours)	160	190	200	576	1 106	1 635	1 852	2 056	1 990	2 495	3 681
Miscellaneous	16 434	21 300	40 978	23 921	5 402	6 857	8 804	9 871	10 739	13 524	16 447
Total loan charges	27 089	29 660	22 226	10 131	4 072	4 564	5 292	5 526	5 757	7 018	9 068
Loan charges included in terms of expenditure above:											
Allocated to rate fund services	9 249	9 884	10 864	5 965	1 586	1 928	2 513	2 865	3 216	3 793	4 963
Allocated to trading services	7 255	7 544	8 375	3 707	1 948	2 104	2 239	2 137	2 024	2 643	3 401
Not allocated	10 086	10 543	1 005	459	538	532	540	524	517	582	704
Loan charges included below	499	1 689	1 982	–	–	–	–	–	–	–	–

On capital works[3]

	1970/71	1971/72	1972/73	1973/74[1]	1974/75[1]	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
Total[2]	51 322	17 164	41 767	29 483	9 069	13 371	11 879	13 377	15 163	21 318	24 079
Education	5 900	5 454	7 870	3 838	–	–	–	–	–	–	–
Libraries, museums and art galleries	46	154	113	15	4	10	6	17	1	–	94
Local health authority services	285	306	744	529	–	–	–	–	–	–	–
Environmental health services:											
Sewerage services	3 210	3 469	5 301	3 262	–	–	–	–	–	–	–
Refuse collection and disposal	100	105	214	177	704	621	1 611	892	737	1 233	1 337
Public baths	460	392	339	660	619	856	744	450	354	787	1 205
Parks, recreation grounds, etc.	687	1 185	1 506	2 600	3 609	6 164	5 051	6 824	8 080	9 957	11 675
Other sanitary services	304	204	45	128	166	368	343	275	642	689	554
Welfare services	563	605	841	560	–	–	–	–	–	–	–
Housing (including small dwellings acquisition)[2]	22 148	– 13 674	6 387	2 030	1 477	1 301	1 004	850	1 100	1 815	965
Highways and bridges	3 563	4 681	6 386	4 025	–	–	–	–	–	–	–
Public lighting	272	397	420	227	–	–	–	–	–	–	–
Trading services:											
Water supply	6 412	7 371	5 105	6 457	–	–	–	–	–	–	–
Gas supply	1 846	1 404	1 303	1 019	846	1 250	782	528	757	419	421
Electricity supply	2 968	2 236	2 040	–	–	–	–	–	–	–	–
Passenger transport	850	64	287	–	–	–	–	–	–	–	–
Cemeteries	6	9	21	27	39	33	78	61	58	28	139
Other trading services (including markets, fairs and harbours)	246	516	390	116	177	195	319	563	1 149	2 983	3 215
Miscellaneous	1 456	2 286	2 457	3 813	1 428	2 573	1 941	2 917	2 285	3 407	4 474

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1. On reorganisation of local government on 1 October 1973 the following services were transferred to central government and other bodies—education, local health and welfare authority services, water and sewerage, highways and bridges, electricity and passenger transport.
2. During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive.
3. Expenditure met out of loans, government grants for capital works, sales of property and other capital receipts.

Source Department of the Environment (Northern Ireland)

16.62 Income of local authorities: classified according to source

Northern Ireland

Years ended 31 March

£ thousand

	1970/71	1971/72	1972/73	1973/74[1]	1974/75[1]	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
Total income	180 425	172 133	222 268	115 212	38 682	60 671	68 907	69 565	78 285	94 584	118 784
Capital receipts: total[2]	51 829	18 143	37 933	24 821	8 098	12 442	11 441	11 428	12 631	15 214	18 090
Loans	39 621	38 734	19 706	14 724	3 259	5 117	3 970	3 279	3 871	5 831	8 882
Government grants	8 882	10 992	12 876	7 782	3 645	5 029	4 712	5 049	6 192	6 824	6 771
Other sources[2]	3 326	−31 583	5 351	2 315	1 194	2 296	2 759	3 100	2 568	2 559	2 437
Other income: total	128 596	153 990	184 335	90 391	30 584	31 952	39 634	37 947	41 675	48 826	61 513
Rates	28 232	32 329	36 925	26 770	12 971	20 388	25 397	27 130	30 376	35 532	45 579
Government grants	56 150	66 100	84 759	40 471	6 005	8 009	9 292	10 267	10 754	12 695	15 196
Housing[3, 4]:											
Rents, etc.	7 807	7 509	3 593								
Grants and small dwellings acquisition				601	561	593	596	550	545	599	738
Miscellaneous income	11 815	13 510	22 234	14 045	3 464	2 962	4 349	4 671	5 304	7 147	7 963
Trading services[5]:											
Total (capital and revenue)						16 277	17 832	15 519	18 675	23 397	31 218
Gas: total	4 639	5 411	5 740	5 707	7 583	14 210	15 423	12 601	15 118	18 275	24 342
Loans						1 217	616	701	451	174	272
Government grants						2 764	2 404	494	3 374	5 774	9 712
Miscellaneous						10 229	12 403	11 406	11 293	12 327	14 358
Cemeteries: total						190	297	298	317	359	507
Loans						14	59	38	28	10	78
Government grants						–	3	–	–	–	–
Miscellaneous						176	235	260	289	349	429
Other trading: total						1 877	2 112	2 620	3 240	4 763	6 369
Loans						102	155	436	888	2 153	1 700
Government grants						146	140	52	556	307	1 346
Miscellaneous						1 629	1 817	2 132	1 796	2 303	3 323
Water supply	2 668	3 188	3 334	2 088	–	–	–	–	–	–	–
Electricity supply	12 240	20 982	23 074	–	–	–	–	–	–	–	–
Passenger transport	3 992	3 718	3 389	–	–	–	–	–	–	–	–

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1. On reorganisation of local government on 1 October 1973 the following services were transferred to central government and other bodies—education, local health and welfare authority services, water and sewerage, highways and bridges, electricity and passenger transport.
2. The housing functions of Belfast Corporation were transferred to the Northern Ireland Housing Executive from 1 January 1972.
3. Including annuity repayments made by borrowers under the Small Dwellings Acquisition scheme.
4. During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive.
5. Reclassified in 1975/76.

Source Department of the Environment (Northern Ireland)

16.63 Income of local authorities from government grants[1]: classified according to services

Northern Ireland

Years ended 31 March

£ thousand

	1970/71	1971/72	1972/73	1973/74[2]	1974/75[2]	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81
Total	65 032	77 093	97 635	48 253	9 650	15 948	16 551	15 862	20 586	25 600	33 032
Allocated to specific services:											
Education	21 880	24 816	28 820	11 484							
Local health authority services	2 120	2 641	2 778	1 513							
Environmental health services	4 865	5 073	6 261	4 452	4 724	6 635	5 873	6 602	7 353	8 027	8 118
Welfare services	1 988	2 724	3 402	1 951							
Housing[3]	4 666	6 104	1 660	984	1 085	842	672	560	546	539	438
Highways and bridges	9 987	11 861	15 237	5 445							
Other services	2 374	4 221	15 003	1 370	664	3 372	2 871	1 135	4 529	7 136	12 329
Not allocated to specific services[4]	17 152	19 653	24 474	21 054	3 177	5 099	7 135	7 565	8 158	9 898	12 147

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1. Including grants for capital works.
2. On reorganisation of local government on 1 October 1973 the following services were transferred to central government and other bodies—education, local health and welfare authority services, water and sewerage, highways and bridges, electricity and passenger transport.
3. During the year 1972/73 the main housing functions were transferred to the Northern Ireland Housing Executive.
4. Assistance to local authorities under the Local Government (Finance), No. 2 Act (Northern Ireland), 1958, the Local Government (Finance) Act (Northern Ireland) 1967 (until reorganisation) and the New Towns Act (Northern Ireland) 1965 and after reorganisation of Local Government on 1 October 1973, the Local Government &c. (Northern Ireland) Order 1972 (SI 1972 No. 1999 NI 22) and the new Towns Acts (Northern Ireland) 1965.

Source Department of the Environment (Northern Ireland)

17 Banking, Insurance, etc.

17.1 Bank of England

£ million

	1971 Dec 8	1972 Dec 13	1973 Dec 12	1974 Dec 11	1975 Dec 10	1976 Dec 8	1977 Dec 14	1978 Dec 13	1979 Dec 12	1980 Dec 10	1981 Dec 9
Issue Department											
Liabilities:											
Notes in circulation	3 785	4 379	4 788	5 520	6 138	6 858	8 019	9 122	10 089	10 611	11 001
Notes in Banking Department	40	21	12	5	12	17	6	28	11	14	24
Assets:											
Government securities[1]	3 380	3 878	4 027	5 284	5 430	5 952	7 095	8 085	8 635	8 430	6 329
Other securities	445	522	773	241	720	923	930	1 065	1 465	2 195	4 696
Banking Department											
Liabilities:											
Total[2]	540	630	1 982	1 595	1 766	2 647	2 237	2 251	2 000	1 162	2 039
Public deposits[3]	11	21	23	18	21	17	23	25	20	33	40
Special deposits[4]	–	119	1 439	928	989	1 806	1 185	1 099	806	–	–
Bankers deposits[5]	182	224	195	300	322	325	428	423	462	487	482
Reserves and other accounts[6]	333	252	311	334	420	484	586	689	697	627	1 503
Assets:											
Total	540	630	1 982	1 595	1 766	2 647	2 237	2 251	2 000	1 162	2 039
Government securities	369	488	1 674	1 248	1 405	1 905	1 591	1 848	1 462	446	433
Advances and other accounts[6]	23	41	32	189	264	640	486	206	161	175	1 026
Premises, equipment and other securities[6]	108	79	263	153	84	84	154	169	365	526	556
Notes and coin	40	22	13	5	13	18	6	28	12	15	24

1. Including the historic liability of the Treasury of £11 million.
2. The only liability not shown separately is the Bank's capital (held by the Treasury) which has been constant at £14.6 million.
3. Excluding local authorities' and public corporations' deposits, which are included under Reserves and other accounts.
4. Deposits called from institutions are not at their free disposal. Until 15 September 1971, special deposits were called only from the London and Scottish clearing banks; from then until 19 August 1981, all banks and finance houses which observed the common reserve ratio were liable for calls to lodge special deposits. With effect from 20 August 1981 only reporting institutions with eligible liabilities of £10 million or more are liable for special deposit calls. This item also includes deposits under the supplementary special deposits scheme which was in force on three occasions between 1971 and 1980.
5. Up to 19 August 1981 these constituted the current accounts held at the Bank by the banks and discount houses. From the introduction of new arrangements for monetary control on 20 August, they consist of operational deposits held mainly by the clearing banks and non-operational cash ratio deposits for which recognised banks and licensed deposit takers are liable.
6. Before 1972 these items were known as Other accounts, Discount and advances and Other securities, and they included somewhat different items. Reserves and other accounts include deposit liabilities to overseas central banks, some dividend accounts, local authority and public corporation deposits and some private sector deposits.

Source Bank of England

17.2 Bank clearing[1]

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Credit clearing											
Total[2]	12 729	14 006	16 255	18 580	22 089	26 946	31 607	36 887	43 497	51 808	61 480
Debit clearing											
Total	844 350	1 071 833	1 457 238	1 641 088	1 795 833	2 205 286	2 599 495	2 847 030	3 616 555	4 458 326	..
Bankers' Clearing House											
Total	843 626	1 071 121	1 456 420	1 640 190	1 794 767	2 204 091	2 598 298	2 845 901	3 615 313	4 456 893	4 835 414
Town	738 094	947 372	1 310 885	1 479 238	1 605 547	1 980 730	2 336 486	2 544 254	3 258 830	4 051 203	4 403 794
General	105 532	123 749	145 535	160 952	189 220	223 361	261 812	301 647	356 483	405 690	431 620
Provincial clearing houses											
Total	724	712	818	898	1 066	1 195	1 197	1 129	1 242	1 433	..

1. Figures are not strictly comparable throughout owing to changes in the composition of the clearings. This table includes only inter-bank clearings.
2. Figures from 1971 are not comparable with earlier figures, owing to the exclusion of credit transfers processed by the Bankers' automated clearing service.

Source Bankers' Clearing House

17.3 UK monetary sector: liabilities and assets outstanding[1]

End-year

£ million

	1971	1972[2]	1973[2]	1974	1975[2]	1976	1977	1978	1979	1980	1981[3]
Liabilities											
Total	39 623	53 234	74 693	88 153	107 682	136 274	144 849	167 407	199 590	233 392	331 459
Public sector deposits											
Sterling	544	625	725	656	924	1 019	1 423	1 312	1 257	1 595	1 721
Other currencies[4]	..	..	..	..	39	73	124	102	117	154	202
Private sector deposits											
Sterling	15 978	20 739	26 944	29 559	30 767	33 525	36 313	41 846	47 719	57 571	73 868
Other currencies[4]	430	802	1 432	2 398	2 939	3 896	4 151	4 799	5 202	6 189	10 422
Overseas sector deposits											
Sterling	2 788	2 649	2 959	3 686	3 824	3 966	5 615	5 476	8 475	11 477	14 391
Other currencies	17 220	24 953	38 460	46 999	63 196	86 801	89 558	105 046	127 347	145 684	217 236
Non-deposit liabilities (net)	2 663	3 466	4 173	4 855	5 993	6 994	7 665	8 826	9 473	10 722	13 619
Assets											
Total	39 623	53 234	74 693	88 153	107 682	136 274	144 849	167 407	199 590	233 392	331 459
Lending to public sector											
Sterling	9 129	8 143	9 277	8 907	11 907	11 801	13 633	13 478	14 980	17 325	22 685
Other currencies	44	48	909	1 980	2 637	3 529	3 751	3 151	2 325	1 485	1 000
Lending to private sector											
Sterling	11 253	17 132	22 937	26 671	25 384	28 422	31 917	36 756	45 278	54 870	67 320
Other currencies	1 374	2 297	3 436	4 373	5 615	6 993	7 422	8 088	8 326	8 852	15 364
Lending to overseas sector											
Sterling	1 372	1 775	1 967	2 256	3 185	3 831	4 236	5 096	5 074	7 879	11 844
Other currencies	16 451	23 839	36 167	43 966	58 954	81 698	83 890	100 838	123 607	142 981	213 246

1. At end-1981, in the quarterly series, the old banking sector was replaced by the new monetary sector. The UK monetary sector comprises the UK offices of institutions either recognised as banks or licensed to take deposits under the Banking Act 1979, together with the National Girobank, the trustee savings banks, the Banking Department of the Bank of England, and those institutions (including branches of mainland banks) in the Channel Islands and the Isle of Man which have opted to participate in the new monetary control arrangements introduced in August 1981. Inter-bank items are excluded and adjustments made to allow for transit items. Figures for other currencies are affected by changes in exchange rates.
2. During 1972, the inclusion of new contributors added about £700 million to total assets and liabilities, and during 1973 further new contributors added £70 million; during 1975 changes in statistical reporting and the number of contributors added about £400 million.
3. The introduction of the new monetary sector at end-1981 added about £9,850 to total assets and liabilities.
4. Before the introduction of new statistical returns during 1975 all UK residents' deposits in foreign currency were allocated to the private sector.

Source Bank of England

17.4 Banks: summary of monthly reporting institutions

As at second Wednesday in December

£ million

	1977	1978	1979	1980
Liabilities				
Notes outstanding	406	460	498	554
Sterling deposits: total	56 568	62 755	76 915	90 354
Sight deposits				
UK banking sector	1 520	1 987	3 710	2 299
UK Public sector	526	625	750	659
UK Private sector	15 615	17 907	19 477	21 000
Overseas	2 241	2 116	2 698	2 946
Time deposits				
UK banking sector	9 977	11 437	15 607	15 377
UK Public sector	393	286	163	303
UK Private sector	19 061	21 773	25 839	34 108
Overseas	2 594	2 814	4 838	7 936
Certificates of deposit	4 641	3 809	3 833	5 727
Other currency deposits: total	121 594	141 192	169 497	193 374
Sight and time deposits				
UK banking sector	24 410	27 977	36 737	42 727
Other United Kingdom	3 875	4 538	4 968	5 574
Overseas	80 854	94 546	108 017	124 125
Certificates of deposit	12 455	14 132	19 775	20 947
Sterling and other currencies				
Items in suspense and transmission	3 045	3 081	3 592	3 966
Capital and other funds	10 029	11 441	13 341	15 032
Total liabilities/assets	191 644	218 929	263 842	303 279
of which Sterling Liabilities	*69 025*	*76 213*	*92 666*	*108 043*
Sterling Assets	*68 569*	*75 453*	*92 423*	*108 022*
Sterling assets				
Notes and coin	1 334	1 423	1 489	1 591
Reserve assets: total	6 061	6 132	6 861	9 084
Balances with Bank of England	425	420	449	485
Money at call				
Discount market	2 567	3 002	3 399	4 601
Other	214	220	230	295
UK and Northern Ireland Treasury bills	1 549	838	1 118	1 168
Other bills				
Local authority	164	148	152	502
Commercial	710	804	947	1 251
British government stocks up to 1 year	432	700	565	782
Special and supplementary deposits	1 177	1 087	797	–
Market loans (other than reserve assets): total	18 282	19 702	27 433	28 908
Banks in United Kingdom	11 027	13 093	19 305	17 403
Loans to discount market	263	422	766	206
Certificates of deposit	2 912	2 344	2 982	3 510
UK local authorities	2 697	2 699	2 922	3 939
UK public corporations	241	104	166	229
UK private sector	470	528	649	804
Overseas	671	513	644	2 817
Bills (other than reserve assets)	699	361	471	435
Advances: total	30 283	35 203	42 743	52 939
UK public sector	569	845	1 370	1 885
UK private sector	26 620	30 509	37 329	46 469
Overseas	3 094	3 849	4 044	4 586

	1981[1]
Liabilities	
Notes outstanding	625
Sterling deposits: total	109 906
Sight deposits	
UK monetary sector	3 458
UK Public sector	823
UK Private sector	23 113
Overseas	3 137
Time deposits	
UK monetary sector	20 728
UK Public sector	460
UK Private sector	41 034
Overseas	10 458
Certificates of deposit	6 695
Other currency deposits: total	288 426
Sight and time deposits	
UK monetary sector	64 614
Other United Kingdom	10 296
Overseas	173 092
Certificates of deposit	40 424
Sterling and other currencies	
Items in suspense and transmission	6 140
Capital and other funds	18 965
Total liabilities/assets	424 062
of which Sterling Liabilities	*131 270*
Sterling Assets	*131 257*
Sterling assets	
Notes and coin	1 612
Balances with Bank of England:	
Cash ratio deposits	321
Special and supplementary deposits	–
Other	159
Money at call:	
LDMA—secured	4 322
LDMA—unsecured	16
Other UK monetary sector	21 601
Certificates of deposit	4 151
UK local authorities	5 357
UK public corporations	320
UK private sector	1 129
Overseas	4 113
Bills:	
Treasury bills	707
Eligible local authority	278
Eligible bank bills	1 458
Other	278
Advances: total	66 680
UK public sector	3 116
UK private sector	58 164
Overseas	5 400

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1. From 1981 this table relates to the business of the United Kingdom offices of these members of the monetary sector which report on a monthly basis, other than members of the London Discount Market Association, the trustee savings banks and the Banking Department of the Bank of England. For a description of the background of these changes see the December 1981 *Bank of England Quarterly Bulletin*, page 531.

Source Bank of England

17.4 Banks: summary of monthly reporting institutions

As at second Wednesday in December

(*continued*)

£ million

	1977	1978	1979	1980		1981[1]
Sterling assets (continued)					Sterling assets (continued)	
Investments					Investments	
British government stocks					British government stocks	
Over 1 year and up to 1½ years	416	388	210	198	Up to 1 year	505
Over 1½ years and up to 5 years	1 682	1 706	1 369	1 890	Over 1 year and up to 5	2 355
Over 5 years and undated	282	187	593	1 152	Over 5 years and undated	1 287
Other					Other	
Public sector	269	318	390	470	Public sector	520
Other	1 486	1 857	1 957	2 291	Other	3 229
Sterling					Sterling	
Miscellaneous assets					Miscellaneous assets	
Items in suspense and collections	4 218	4 436	5 150	5 705	Items in suspense and collections	6 143
Assets leased	130	253	336	396	Assets leased	1 292
Other	2 250	2 399	2 626	2 963	Other	3 424
Other currency					Other currency	
Items in suspense and collections	135	196	266	314	Items in suspense and collections	1 829
Assets leased	15	17	15	13	Assets leased	12
Other	379	438	673	1 291	Other	1 405
Other currency assets					Other currency assets	
Market loans and advances: total	120 759	140 618	167 690	189 871	Market loans and advances: total	283 357
of which Advances	*33 058*	*37 692*	*39 677*	*45 833*	*of which* Advances	*68 824*
Banks in United Kingdom and discount market	24 544	27 989	35 826	41 484	Banks in United Kingdom monetary sector	61 282
Certificates of deposit	1 866	2 043	2 283	3 931	Certificates of deposit	5 449
UK public sector	3 881	3 255	2 398	1 523	UK public sector	902
UK private sector	7 480	8 302	8 069	8 675	UK private sector	15 261
Overseas	82 987	99 029	119 113	134 259	Overseas	200 462
Bills	454	440	415	592	Bills	822
Investments: total	1 333	1 768	2 361	3 176	Investments: total	5 380
United Kingdom	70	105	120	154	United Kingdom	315
Overseas	1 264	1 662	2 241	3 022	Overseas	5 065
Acceptances					Acceptances	
Sterling	2 227	3 426	5 670	5 106	Sterling	7 881
Other currencies	369	413	594	454	Other currencies	827

See footnote on page 305.

Source Bank of England

17.5 Analysis of advances to UK residents by banks in the United Kingdom[1, 2]

Amounts outstanding

As at third Wednesday in November

£ million

	1971	1972[3]	1973	1974	1975[4]	1976	1977	1978	1979	1980	1981
Advances to UK residents											
Total	10 102	15 935	24 789	30 914	30 109	34 913	38 103	42 582	49 541	58 851	71 447
In sterling	8 792	13 873	21 159	25 352	22 316	24 823	26 994	31 345	39 041	48 478	58 305
In foreign currencies	1 310	2 062	3 630	5 562	7 792	10 090	11 109	11 237	10 500	10 372	13 142
Manufacturing											
Total manufacturing	3 669	4 977	6 658	9 374	7 077	8 546	9 355	10 648	12 969	15 970	16 433
of which in sterling	. .	. .	. .	. .	*5 765*	*6 874*	*7 403*	*8 457*	*10 630*	*13 006*	*12 908*
Food, drink and tobacco	399	490	757	1 289	1 220	1 474	1 805	1 771	2 064	2 666	2 740
Chemicals and allied industries	326	422	568	919	970	1 440	1 571	2 099	2 291	2 348	2 743
Metal manufacture	149	216	278	400	456	560	499	552	721	848	841
Electrical engineering	384	503	709	908	577	617	667	811	1 035	1 385	1 368
Other engineering and metal goods	865	1 300	1 671	2 201	1 285	1 474	1 540	1 911	2 469	3 104	3 022
Shipbuilding	354	675	882	1 041	444	454	512	621	623	640	660
Vehicles	424	528	612	940	472	484	510	449	466	939	909
Textiles, leather and clothing	297	337	477	583	542	671	724	777	949	1 052	991
Other manufacturing	471	506	703	1 093	1 110	1 371	1 528	1 657	2 350	2 989	3 159
Other production											
Total other production	1 280	1 878	2 903	3 569	3 523	3 944	4 502	5 003	5 814	6 992	8 161
of which in sterling	. .	. .	. .	. .	*2 964*	*3 028*	*3 532*	*4 061*	*4 993*	*6 041*	*6 861*
Agriculture, forestry and fishing	590	690	806	965	1 016	1 110	1 512	1 945	2 592	3 171	3 646
Mining and quarrying	150	217	230	405	792	1 287	1 412	1 356	1 243	1 496	2 006
Construction	540	971	1 867	2 199	1 715	1 547	1 578	1 703	1 979	2 326	2 510
Financial											
Total financial	1 553	3 354	5 985	6 992	6 522	7 119	6 986	7 428	7 779	8 478	10 893
of which in sterling	. .	. .	. .	. .	*4 386*	*4 549*	*4 413*	*4 468*	*4 913*	*5 977*	*6 902*
Hire-purchase finance houses[4, 5]	179	284	440	460	459	547	643	681	934	1 434	1 085
Property companies	499	1 153	2 321	2 820	2 958	2 788	2 521	2 216	2 161	2 231	2 701
UK banks[5]	98	208	487	884	. .	. .	. .	. .	. .	. .	. .
of which in sterling	*39*	*91*	*222*	*468*	. .	. .	. .	. .	. .	. .	. .
Other financial	777	1 709	2 737	2 828	3 105	3 784	3 822	4 531	4 685	4 814	7 107
Services											
Total services	2 196	3 101	5 167	6 960	9 017	11 079	12 499	13 655	15 476	18 336	23 088
of which in sterling	. .	. .	. .	. .	*5 257*	*6 184*	*6 908*	*8 521*	*11 014*	*14 418*	*18 817*
Transport and communications	268	409	801	1 030	1 367	1 568	1 580	1 606	1 755	1 939	2 571
Public utilities and national government	177	283	654	1 335	2 087	2 693	3 300	2 879	2 474	1 622	1 310
Local government[5]	69	123	247	350	523	611	702	784	998	1 593	2 326
Retail distribution	407	498	733	948	1 106	1 225	1 508	1 713	2 181	2 768	3 167
Other distribution	590	741	997	1 271	1 659	2 465	2 422	3 071	3 504	4 070	4 732
Professional scientific and miscellaneous	685	1 046	1 735	2 026	2 273	2 518	2 986	3 601	4 564	6 344	8 982
Persons											
Total persons	1 404	2 625	4 076	4 037	3 970	4 226	4 761	5 848	7 503	9 074	12 872
of which in sterling	. .	. .	. .	. .	*3 944*	*4 189*	*4 739*	*5 838*	*7 491*	*9 036*	*12 817*
For house purchase	484	803	1 133	1 251	1 291	1 366	1 471	1 715	2 282	2 757	4 758
Other[6]	920	1 821	2 942	2 786	2 680	2 860	3 290	4 133	5 221	6 318	8 113

1. The analysis of bank advances is based on the Standard Industrial Classification 1968. Prior to 1975 the statistics relate to banks in Great Britain only; from 1975 advances by banks in Northern Ireland are included.
2. Changes in the series in 1972 and 1975 prevent direct comparison with earlier years.
3. Because of difficulties in classification it is not possible for 1972 to include advances made by the five finance houses recognised or confirmed as banks in January 1972. Their advances totalled £1,261 million at mid-November 1972. In May 1972 £734 million (London clearing banks £697 million, Scottish clearing banks £37 million) of fixed-rate credits and short-term export finance, previously included in Sterling bills discounted was transferred to Advances. The categories mainly affected were Electrical engineering (£72 million), Other engineering and metal goods (£212 million), Shipbuilding (£164 million), Vehicles (£118 million) and Construction (£94 million).
4. In May 1975 a new series of statistics was produced which prevents direct comparison with previous years, despite the similarity in categories. (The Total excludes advances to UK banks, all lending under special schemes for exports, and refinanced lending for domestic shipbuilding.)
5. Excluding funds placed through the specialised financial markets.
6. £95 million of lending previously classified to Hire purchase finance houses was reclassified in August 1975 under Persons, Other.

Source Bank of England

17.6 Discount market[1]

Mid-December

£ million

	1971	1972	1973	1974	1975[2]	1976	1977	1978	1979	1980	1981
Assets											
Total	2 704	2 547	2 517	2 821	2 814	2 869	3 934	4 308	4 909	5 305	5 086
Treasury bills	635	488	269	535	819	563	1 052	845	709	556	99
Other bills[3]:											
Sterling	494	574	628	1 352	980	1 019	1 213	2 038	2 638	2 485	2 892
Other currencies			10	8	14	15	30	16	12	22	34
British government securities[4]	465	95	25	13	96	261	557	454	754	956	742
Certificates of deposit:											
Sterling	418	420	923	401	303	403	509	333	84	613	642
Other currencies	83	134	110	84	129	175	115	75	109	50	198
Local authority securities	448	636	387	346	315	280	267	282	373	377	243
Other assets[5]:											
Sterling	161	200	155	81	157	151	189	262	220	234	214
Other currencies			10	1	1	2	2	3	10	12	22
Borrowed funds[6]											
Total	2 595	2 453	2 456	2 708	2 679	2 735	3 752	4 111	4 704	5 140	4 927
Bank of England, Banking Dept	–	16	–	–	–	361	246	–	–	–	20
Other UK monetary sector:											
Sterling	2 273	2 060	2 133	2 393	2 262	1 934	2 963	3 425	4 228	4 804	4 359
Other currencies			85	68	84	155	73	41	85	16	157
Other sources:											
Sterling	322	377	195	222	274	251	401	597	340	296	329
Other currencies			43	25	59	34	69	48	51	24	62

1. Before 1975 this group comprised the members of the London Discount Market Association. Between 1975 and November 1981 figures for two discount brokers (who became members of the LDMA in 1980) and for the money trading departments of five banks carrying on an essentially similar type of business are included. Since November 1981 this group has again comprised members of the LDMA.
2. In 1975 new statistical forms were introduced; this may have caused some inconsistencies with earlier figures. From this date, securities, etc., are generally reported at the value standing in the reporting institution's books.
3. Including local authority and public corporation bills.
4. Before 1975 this item is shown at nominal values.
5. Including funds lent to the United Kingdom monetary sector and in the local authority market.
6. Excluding capital and reserves.

Source Bank of England

17.7 Public sector borrowing requirement and other counterparts to changes in money stock during the year

£ million

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Public sector borrowing requirement (surplus –)	+2 055	+4 200	+6 370	+10 505	+9 187	+5 993	+8 332	+12 564	+12 289	+10 634
Sales (–) of public sector debt to UK private sector (other than banks)	–1 010	–2 295	–3 168	–5 575	–5 770	–8 456	–6 021	–10 885	–9 462	–11 142
Sterling lending to the private sector[1]	+5 510	+5 972	+3 435	–365	+3 407	+3 188	+4 698	+8 585	+10 025	+11 305
Domestic counterparts	+6 555	+7 877	+6 637	+4 565	+6 824	+725	+7 009	+10 264	+12 852	+10 797
External and foreign currency counterparts[2]	–976	–690	–2 700	–1 352	–2 117	+3 847	+681	–3 047	–559	+221
Net non-deposit liabilities (increase –)	–652	–485	–682	–882	–1 142	–442	–918	–602	–1 379	–1 588
Money stock (Sterling M_3)	+4 927	+6 702	+3 255	+2 331	+3 565	+4 130	+6 772	+6 615	+10 914	+9 430

1. Bank lending, *plus* holdings of commercial bills by the Issue Department of the Bank of England.
2. Including sterling lending to overseas sector.

Source Bank of England

17.8 Money stock and liquidity

£ million

	1971	1972[1]	1973[1]	1974	1975[2]	1976	1977	1978	1979	1980	1981[3]
Amounts outstanding at end-year											
Notes and coin in circulation with the public[4]	3 589	4 079	4 377	5 085	5 904	6 714	7 699	8 904	9 701	10 425	10 976
UK private sector sterling sight deposits[5, 6]	7 499	8 578	8 926	9 654	11 579	12 753	15 960	18 631	20 345	20 805	25 502
Money stock (M_1)	11 088	12 657	13 303	14 739	17 483	19 467	23 659	27 535	30 046	31 230	36 478
UK private sector sterling time deposits[5, 7]	8 479	12 161	18 018	19 905	19 188	20 772	20 353	23 215	27 374	36 766	48 366
UK public sector sterling deposits[5]	544	625	725	656	924	921	1 278	1 312	1 257	1 595	1 721
Money stock (Sterling M_3)	20 111	25 443	32 046	35 300	37 595	41 160	45 290	52 062	58 677	69 591	86 565
UK residents' deposits in other currencies[5, 7, 8]	430	802	1 432	2 398	2 978	3 969	4 275	4 901	5 319	6 343	10 624
Money stock (M_3)	20 541	26 245	33 478	37 698	40 573	45 129	49 565	56 963	63 996	75 934	97 189
Private Sector Liability (PSL_1)	20 905	25 980	33 116	37 603	39 416	43 124	46 723	53 945	62 746	72 888	87 846
Private Sector Liability (PSL_2)	38 342	46 088	55 201	60 659	66 607	73 809	82 425	94 813	107 725	122 231	136 786
Changes during year[9]											
Notes and coin in circulation with the public[4]	+273	+495	+305	+709	+816	+810	+985	+1 205	+797	+724	+602
UK private sector sterling sight deposits[5, 6]	+782	+1 022	+348	+728	+1 202	+1 174	+3 207	+2 671	+1 714	+460	+2 469
Money stock (M_1)	+1 055	+1 517	+653	+1 437	+2 018	+1 984	+4 192	+3 876	+2 511	+1 184	+3 071
UK private sector sterling time deposits[5, 6]	+1 361	+3 330	+5 949	+1 887	+52	+1 584	−419	+2 862	+4 159	+9 392	+6 284
UK public sector sterling deposits[5]	+43	+80	+100	−69	+261	−3	+357	+34	−55	+338	+75
Money stock (Sterling M_3)	+2 459	+4 927	+6 702	+3 255	+2 331	+3 565	+4 130	+6 772	+6 615	+10 914	+9 430
UK residents' deposits in other currencies[5, 7, 8]	−89	+372	+530	+966	+572	+991	+306	+626	+418	+1 024	+4 300
Money stock (M_3)	+2 370	+5 299	+7 232	+4 221	+2 903	+4 556	+4 436	+7 398	+7 033	+11 938	+13 730
Private Sector Liability (PSL_1)	+2 086	+5 242	+7 131	+4 470	+1 721	+3 688	+3 589	+7 256	+8 844	+10 206	+8 469
Private Sector Liability (PSL_2)	+4 591	+7 913	+9 108	+5 441	+5 856	+7 182	+8 606	+12 422	+12 955	+14 570	+13 810

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1. There were changes in the number of contributors to the banking statistics during 1972 and 1973 (see also footnote 9).
2. The figures at end-year are affected by the introduction of new statistical returns (see also footnote 9).
3. The stock figures for end-1981 are on the basis of the new monetary sector; changes during the year, up to and including 1981, are on the basis of the old banking sector.
4. The estimates of levels of coin in circulation include allowance for wastage, hoarding, etc.
5. Deposits are confined to those with institutions included in the United Kingdom monetary sector (see Table 17.3).
6. After deducting 60 per cent of transit items.
7. Including UK residents' holdings of certificates of deposit.
8. The figures include changes in the sterling value of the deposits caused by changes in exchange rates.
9. As far as possible the changes exclude the effect of changes in the number of contributors to the series, and also of the introduction of new statistical returns in 1975.

Source Bank of England

17.9 Money and bill rates

London clearing banks' base rates[1]

Percentage rates operative between dates shown

Rate

Date	Percent	Date	Percent	Date	Percent	Date	Percent	Date	Percent	Date	Percent
1973		1975		1976		1977		1979		1982	
Jan. 3, 4 and 9	*8¼-8½*	Jan. 20 and 21	*11½*	Sept. 13	*12*	Aug. 9	*8*	Feb. 14	*13½*	Jan. 22	*14*
Jan. 25	*8½*	Mar. 4 and 6	*10¾-11*	Oct. 8	*13½*	Sept. 13	*7*	Mar. 6	*13*	Feb. 25	*13½*
Feb. 14 and 15	*9½*	Mar. 20, 21 and 25	*10¼-10½*	Oct. 21	*14*	Oct. 17	*6*	Apr. 6	*12*	Mar. 12	*13*
Apr. 4 and 5	*9*	Apr. 21, 22 and 23	*9½*			Nov. 29	*6-7½*	June 15	*14*	June 8	*12½*
May 22 and 23	*8½*	Aug. 5 and 6	*10*	1977		Dec. 5	*6¾-7½*	Nov. 16	*17*	July 13	*12*
Jun. 15 and 26	*8*	Oct. 6 and 7	*11*	Jan. 26	*13*					Aug. 2	*11½*
Aug. 2	*10*			Feb. 4	*12½*	1978		1980		Aug. 18	*11*
Aug. 22 and 23	*11*	1976		Feb. 18	*11½*	Jan. 10	*6½*	July 4	*16*	Aug. 31	*10½*
Nov. 14 and 15	*13*	Jan. 5	*10½-11*	Mar. 14	*10½*	Apr. 20	*7½*	Nov. 24	*14*		
		Jan. 13	*10½*	Mar. 31	*9½*	May 10	*9*				
1974		Feb. 2	*10*	Apr. 26	*9*	June 12	*10*	1981			
Apr. 11	*12½*	Feb. 9	*9½*	May 3	*8½*	Nov. 6	*11½*	Mar. 11	*12*		
May 13	*12-12½*	May 25	*10½-11*			Nov. 15	*12½*	Sept. 16	*14*		
May 23 and 24	*12*	June 14	*10½*					Oct. 1	*16*		
								Oct. 14	*15½*		
								Nov. 9	*15*		
								Dec. 3	*14½*		

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1. See footnote on page 310.

Source Bank of England

17.9 Money and bill rates

(*continued*)

Rate per cent

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Treasury bills:[2]												
January	6.791	4.368	8.233	12.092	10.626	9.922	12.733	5.814	11.859	15.793	12.851	14.062
February	6.753	4.368	8.083	11.920	9.906	8.748	11.023	5.958	12.624	16.144	12.088	13.564
March	6.666	4.337	8.075	11.955	9.500	8.461	9.837	5.939	11.348	16.181	11.535	12.490
April	5.751	4.298	7.696	11.515	9.257	9.182	8.306	6.771	11.316	16.166	11.327	12.835
May	5.649	4.269	7.884	11.346	9.467	10.431	7.400	8.401	11.349	16.091	11.348	12.633
June	5.605	5.209	7.040	11.229	9.430	10.958	7.452	9.147	12.566	15.800	12.088	12.227
July	5.567	5.603	8.822	11.204	9.713	10.870	7.432	9.220	13.323	14.548	13.282	11.581
August	5.756	5.792	10.938	11.237	10.428	10.878	6.542	8.896	13.317	14.865	13.416	10.336
September	4.839	6.503	10.974	11.105	10.364	12.034	5.686	8.999	13.382	14.405	13.962	
October	4.634	6.736	10.773	10.922	11.430	14.018	4.519	9.921	13.380	14.295	15.549	
November	4.494	6.889	11.615	10.983	11.107	14.162	4.890	11.507	15.330	13.946	14.075	
December	4.439	7.816	12.472	10.991	10.838	13.795	6.368	11.566	15.897	13.070	14.511	
Three months' bank bills:[3]												
January	8.06	4.43	8.75	13.72	11.91	10.04	13.02	6.01	12.34	16.63	13.38	14.35
February	8.06	4.85	9.35	13.63	11.42	8.94	11.33	6.42	12.93	17.36	12.34	13.66
March	8.06	4.79	9.77	14.40	10.37	8.56	10.00	6.45	11.68	17.57	11.71	12.66
April	7.06	4.62	8.72	13.93	9.53	9.04	8.34	7.40	11.54	17.13	11.53	12.92
May	7.05	4.62	8.46	13.34	10.10	10.28	7.58	8.86	11.55	15.74	11.56	12.67
June	6.74	5.72	8.07	12.60	9.68	11.09	7.71	9.63	12.83	16.24	12.08	12.36
July	6.43	6.80	8.74	13.22	9.92	10.98	7.61	9.83	13.74	15.18	13.11	11.68
August	6.02	7.08	12.55	12.81	10.52	10.97	6.74	9.39	13.87	15.58	13.52	10.53
September	5.30	7.13	12.59	12.09	10.46	11.98	5.87	9.23	14.10	15.15	14.04	
October	4.91	7.34	11.98	11.95	11.40	14.25	4.83	10.29	14.10	15.04	15.54	
November	4.77	7.84	12.40	12.09	11.19	14.30	5.14	11.86	15.93	15.05	14.30	
December	4.51	8.09	13.76	12.93	10.92	13.90	6.58	12.06	16.65	13.90	14.50	
Three months' inter-bank deposits:[4, 5]												
January	7.37	4.61	9.41	15.94	11.85	10.17	13.65	6.26	12.70	17.17	14.28	15.13
February	7.76	5.13	10.52	15.25	11.30	9.08	11.69	6.87	13.32	17.78	13.04	14.48
March	7.73	4.89	10.86	15.44	10.45	8.65	10.41	6.82	12.06	18.11	12.65	13.57
April	6.79	4.62	9.35	13.86	9.58	9.13	8.62	7.62	11.69	17.64	12.33	13.77
May	6.54	4.81	9.33	13.24	10.16	10.36	7.71	9.30	11.82	17.06	12.41	13.35
June	6.47	6.11	8.84	12.72	9.69	11.20	7.85	10.04	13.12	16.77	12.67	13.00
July	6.19	8.17	9.33	13.37	9.93	11.22	7.83	10.18	13.98	15.88	13.79	12.37
August	5.96	7.70	13.66	12.80	10.60	11.04	6.97	9.45	14.12	16.53	14.18	11.11
September	5.38	7.44	13.45	11.93	10.48	12.17	6.08	9.37	14.17	16.00	14.78	
October	5.15	7.58	12.93	11.66	11.52	14.53	5.10	10.57	14.22	15.99	16.33	
November	4.83	8.07	14.10	12.02	11.35	14.75	5.22	12.07	16.24	15.84	15.06	
December	4.49	8.58	15.92	12.93	11.09	14.41	6.83	12.36	16.82	14.73	15.44	
Three months' local authority deposits:[4, 6]												
January	7.24	4.52	9.12	15.75	12.17	10.27	13.95	6.22	12.66	17.26	14.32	15.15
February	7.62	4.99	10.32	15.51	11.47	9.19	11.89	6.71	13.46	17.93	13.14	14.43
March	7.72	4.88	10.85	15.72	10.86	8.83	10.59	6.74	12.24	18.50	12.70	13.54
April	6.76	4.62	9.38	14.06	9.70	9.19	8.80	7.42	11.81	17.93	12.37	13.75
May	6.49	4.78	9.34	13.39	10.23	10.31	7.66	8.97	11.90	17.19	12.42	13.33
June	6.45	5.91	8.84	12.77	9.75	11.19	7.82	9.79	13.15	16.81	12.68	12.99
July	6.13	7.79	9.03	13.30	9.86	11.18	7.81	10.02	13.99	15.96	13.70	12.40
August	5.94	7.67	13.09	12.89	10.54	11.11	7.05	9.43	14.16	16.52	14.22	11.11
September	5.39	7.44	13.37	12.17	10.50	12.13	6.08	9.28	14.23	15.98	14.73	
October	5.16	7.50	13.01	11.81	11.54	14.47	5.14	10.38	14.26	15.97	16.30	
November	4.86	7.82	13.85	12.09	11.47	14.92	5.22	11.99	16.12	15.88	15.14	
December	4.44	8.93	15.73	13.17	11.21	14.87	6.79	12.31	16.96	14.74	15.42	

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1. Each bank has a single base rate, which may sometimes differ from those of other banks. The rates of interest charged by the London clearing banks for their advances to customers and their discounting of trade bills are, in general, linked to their own individually declared base rates. The rates charged for advances depend on the nature and status of the customer; most lending is between 1 per cent and 5 per cent higher than base rate. Some lending is related to market rates instead of base rates.
   At the beginning of 1973 and until September 1973 the rate paid on ordinary deposit account was generally 1¾ per cent below base rate. Between 11 September 1973 and 28 February 1975 the banks were not allowed to pay more than 9½ per cent on deposits under £10 000.
   Since February 1975 the margin between base rate and that on deposit accounts has fluctuated between 2 per cent and 4½ per cent.
2. Weighted averages of discount rates at the weekly allotments of 91 day bills.
3. The mean of the discount market's buying rates (discount rates per cent per annum). Averages of working days.
4. From January 1971 figures are averages of working days.
5. The mean of the lowest bid and highest offer rates over the day. The yield on a three-month sterling certificate of deposit is usually close to that for a three-months' inter-bank deposit.
6. For a minimum term of three months and thereafter at seven days' notice. The mean of the daily range. From June 1982 the rates are for 10.30 a.m.

Source Bank of England

17.10 Security yields and prices

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
British government securities											
Short-dated[1]:											
(5 years)	7.68	10.45	12.51	11.48	12.06	10.08	11.32	12.64	13.84	14.66	
Medium-dated[1]:											
(10 years)	8.45	10.65	14.21	13.18	13.61	12.02	12.12	12.93	13.91	14.89	
Long-dated[1]:											
(20 years)	8.97	10.78	14.77	14.39	14.43	12.73	12.47	12.99	13.79	14.75	
2½ per cent Consols[2]:											
Average net price	27.5	23.2	16.8	17.1	17.6	20.43	21.0	22.1	21.1	19.3	
Average flat yield	9.11	10.85	14.95	14.66	14.25	12.31	11.92	11.38	11.86	13.00	
January	8.39	9.79	12.79	16.03	13.78	13.67	10.67	12.51	11.41	12.12	13.72
February	8.40	9.89	13.49	14.94	13.54	13.47	11.21	12.63	11.76	12.05	13.01
March	8.57	10.16	13.84	13.92	13.95	12.85	11.18	11.36	12.62	12.02	12.41
April	8.68	10.23	14.61	14.58	13.97	12.55	11.65	10.68	12.35	12.11	12.92
May	8.92	10.34	14.11	15.22	13.72	12.41	12.07	11.02	12.18	12.70	12.66
June	9.34	10.38	14.73	14.70	14.01	12.85	12.31	11.39	11.98	12.96	12.48
July	9.35	10.84	15.13	14.06	13.95	13.11	12.20	10.88	11.55	13.44	12.22
August	9.46	11.37	15.65	14.12	14.11	12.56	12.15	10.54	11.80	13.46	11.64
September	9.58	11.60	15.14	14.08	14.47	11.52	12.17	10.75	11.64	13.72	
October	9.59	11.31	15.93	14.90	15.43	10.84	12.42	11.07	11.55	14.16	
November	9.58	11.89	16.89	14.79	15.22	11.04	12.63	11.86	11.54	13.53	
December	9.71	12.38	17.10	14.86	14.82	10.90	12.38	11.85	11.94	13.63	
Industrial securities[3]											
Debentures[4]:											
Price index	76.0	65.5	45.3	46.3	48.7	55.6	58.3	56.27	52.42	77.33	
Average yield	9.72	11.40	16.44	15.95	15.19	13.41	12.75	13.23	14.16	15.44	
Preference shares:											
Price index	83.5	71.5	54.6	62.0	65.5	71.7	72.7	69.48	64.60	63.93	
Average dividend yield	9.26	10.97	15.00	15.26	14.48	12.81	12.68	13.21	13.91	15.28	
Ordinary shares[5]:											
Price index	214.0	185.3	108.8	136.0	162.9	208.8	235.3	267.31	285.68	322.16	
Average dividend yield	3.31	4.10	8.00	6.70	6.16	5.50	5.48	5.78	6.59	5.96	
January	3.37	3.50	5.29	10.84	5.38	6.14	5.39	5.66	6.86	6.46	5.80
February	3.31	3.82	5.41	7.34	5.34	5.88	5.73	5.70	6.46	6.22	5.63
March	3.23	3.93	5.85	6.71	5.37	5.72	5.78	5.08	6.83	6.06	5.75
April	3.16	3.85	6.10	6.49	5.37	5.81	5.68	4.85	7.07	5.64	5.71
May	3.14	3.87	6.32	6.09	5.41	5.39	5.42	4.90	7.07	5.61	5.56
June	3.36	3.79	7.14	6.05	5.87	5.53	5.49	5.17	6.85	5.74	5.67
July	3.31	4.06	7.58	6.52	5.93	5.61	5.50	5.71	6.49	5.87	5.74
August	3.19	4.20	8.72	6.76	6.31	5.33	5.15	5.93	6.49	5.56	5.61
September	3.41	4.48	9.73	6.17	6.77	4.96	5.14	6.14	6.38	6.00	
October	3.50	4.15	10.24	6.00	7.74	4.96	5.34	6.20	6.27	6.43	
November	3.43	4.40	11.16	5.66	7.49	5.33	5.62	6.94	6.04	6.01	
December	3.33	5.28	12.48	5.75	6.91	5.35	5.56	7.02	6.25	5.91	

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1. Gross redemption yields derived from yield-maturity curves fitted mathematically. The figures are averages of Wednesday yields until 1979. From 1980 the average is of all observations (usually 3 per week); from January 1982 figures are the average of working days. The method of calculation is described in the *Bank of England Quarterly Bulletin*, December 1972, September 1973, June 1976 and June 1982.
2. Averages of working days, based, up to and including March 1982, on the mean of the middle opening and middle closing prices each day; thereafter the figures are based on closing prices only. Gross accrued interest is excluded; tax is ignored.
3. The series are arithmetic averages of daily figures from the *Financial Times*—Actuaries share indices. Price indices (using weighted arithmetic averages) are based on 10 April 1962 = 100.
4. Up to and including 1980, series are based on 15 redeemable debentures, weighted to give average term to maturity of 20 years. The yields used are redemption yields. The *Financial Times* published a new rebased series of debenture and preference share indices from 17 March 1981. The series from 1981 relate to the price index and redemption yield on 25 year stocks.
5. Based on 500 shares.

Sources Bank of England; *Financial Times*; Institute of Actuaries; Faculty of Actuaries

17.11 **Securities quoted on The Stock Exchange**[1]

At last working day in March

£ million

	1972	1973	1974[1]	1975	1976	1977	1978	1979	1980	1981	1982
Total of all securities at market values	149 532	167 290	176 899	210 269	273 849	293 228	302 586	328 331	280 793	375 931	455 995
British government and government guaranteed stocks[2]											
Nominal values	25 019	26 807	27 717	30 854	36 530	42 090	52 151	59 256	70 959	85 384	91 106
Market values	20 679	20 050	17 294	22 111	26 758	36 548	46 917	54 850	57 766	76 079	81 087
Other securities at market values:											
Irish government stocks			590	553	990	1 658	3 001	3 095	3 015	2 690	2 457
Corporation stocks, public boards, etc.	2 163	1 988	1 819	2 167	2 564	2 775	3 143	2 967	2 678	2 609	2 425
Dominion and foreign government and corporation stocks	2 392	2 777	2 626	2 061	3 240	4 005	5 843	6 151	6 067	10 062	20 071
Company securities											
Total	124 298	142 475	154 570	183 377	240 297	248 242	243 682	261 268	211 267	284 491	349 955
Loan capital	6 444	5 901	4 415	4 238	4 381	4 764	5 026	4 750	3 803	4 144	4 905
Preference and preferred capital	958	813	687	673	779	813	1 095	1 596	1 836	1 916	1 860
Ordinary and deferred capital[3]	112 174	130 367	142 803	170 929	225 614	233 514	229 327	254 922	205 628	278 431	343 190
Shares of no par value[3]	4 722	5 394	6 665	7 537	9 523	9 152	8 234				

1. At the end of March 1973 the stock exchanges of the United Kingdom and the Republic of Ireland united to form one exchange (The Stock Exchange). Prior to 1974 the figures relate to the London Stock Exchange only.
2. Excluding marketable unlisted securities; including all outstanding amounts of 4 per cent Victory Bonds and 4 per cent Funding Loan, 1960–90 (that is, amounts for death duties and held by the National Debt Commissioners are included).
3. From 1978 shares of no par value are no longer distinguished separately.

Source Council of The Stock Exchange

Footnotes to table 17.12 on page 313.

1. The estimates relate to new money raised by issues of ordinary, preference and loan capital (public issues, offers for sale, issues by tender, placings, and issues to shareholders and employees) by listed public companies and local authorities in the United Kingdom; and by overseas borrowers split between Central Government, State and Local governments and companies. The estimates include UK local authority negotiable bonds (of not less than one year) issues to or through the agency of banks, discount houses, issuing houses or brokers. Mortgages, bank advances and any other loans redeemable in less than twelve months are excluded; so also are loans from UK government funds (including the former Industrial Reorganisation Corporation and the National Enterprise Board) but not government subscriptions to company issues made *pari passu* with the market. Issues to shareholders are included only if the sole or principal share register is maintained in the United Kingdom. Estimates of issues are based on the prices at which securities are offered to the market. Subscriptions are recorded under the periods in which they are due to be paid. Redemptions relate to fixed interest securities of the kinds included as issues; conversion issues in lieu of cash repayment are included in the gross figures of both issues and redemptions. These figures include issues of debentures and loan stock carrying the right of conversion into, or subscription to, equity capital. Estimates for these issues *less* redemptions are: 1977 –5; 1978 –21; 1979 23; 1980 178; 1981 194.
   The division between United Kingdom and overseas company borrowers is determined by the location of the registered office. The industrial classification of companies is according to the primary occupation of the borrowing company or group and is based on the Standard Industrial Classification 1968. Figures prior to 1977 are available in the *Annual Abstract of Statistics* No. 118, 1982 Edition.
2. Overseas companies including public corporations.
3. Prior to the introduction or the monetary sector in November 1981 statistics relate to issues by the banking sector.
4. 'Other' includes special finance agencies (listed public companies engaged in the provision of medium and long-term finance to industry e.g. ICFC) and those finance houses and other Consumer Credit grantors not covered by the Monetary Sector.

Source Bank of England

17.12 Capital issues and redemptions in the United Kingdom[1]

£ million

	1977	1978	1979	1980	1981
Total issues and redemptions					
Gross issues	2 226	1 983	1 743	2 083	3 311
Gross redemptions	1 300	1 163	1 005	1 310	1 341
Issues *less* redemptions: total	926	820	738	773	1 970
Loan capital	121	– 127	– 276	– 209	67
Preference shares	16	22	54	29	68
Ordinary shares	789	925	960	953	1 835
United Kingdom borrowers: total	969	882	762	767	1 675
Local authorities	239	48	– 170	– 166	– 157
Listed public companies: total	730	834	932	933	1 832
Listed securities	730	834	932	933	1 832
Unlisted securities	–	–	–	–	–
Overseas borrowers: total	– 43	– 62	– 24	6	295
Central government	– 40	– 59	– 23	9	124
State, local government	– 1	–	–	– 1	6
Companies[2]	– 2	– 3	– 1	– 2	165
United Kingdom listed public companies					
All companies: total	730	834	932	933	1 832
Loan capital	– 75	– 113	– 82	– 50	– 72
Preference shares	16	22	54	30	68
Ordinary shares	789	925	960	953	1 836
Financial companies: total	104	109	75	– 7	123
Loan capital	28	– 22	– 6	– 62	– 83
Preference shares	– 3	3	–	– 6	– 8
Ordinary shares	79	128	81	61	214
Other companies: total	626	725	857	940	1 709
Loan capital	– 103	– 91	– 76	12	11
Preference shares	19	19	54	36	76
Ordinary shares	710	797	879	892	1 622
United Kingdom listed public companies					
Financial companies: total	104	109	75	– 7	123
Monetary sector[3]	– 13	98	79	– 34	–
Insurance companies	75	32	–	– 2	198
Investment trust companies	– 23	– 22	7	33	9
Other[4]	65	1	– 11	– 4	– 84
Other companies: total	626	725	857	940	1 709
Manufacturing industries: total	400	648	446	211	632
Food, drink and tobacco	58	24	– 8	39	50
Chemicals and allied industries	37	84	17	6	85
Metal manufacture	56	2	–	– 6	– 1
Engineering, shipbuilding and electrical goods	48	20	32	23	302
Vehicles	2	452	154	– 4	93
Textiles	19	33	11	–	1
Clothing and footwear	3	1	1	–	1
Paper, printing and publishing	33	– 3	16	6	4
Other	144	35	223	147	97
Public utilities, transport and communication	14	21	17	38	83
Distributive trades	129	21	111	89	50
Property companies	– 12	– 2	79	147	97
Rest	95	37	204	455	847

See footnote 1 – 4 on p.312.

Source Bank of England

17.21 Building societies[1]

Great Britain

Number and balance sheets

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Societies on register (Number)	467	456	447	416	382	364	339	316	287	273	253
Share Investors (Thousands)	11 568	12 874	14 385	15 856	17 916	19 991	22 536	24 999	27 878	30 636	33 388
Depositors (Thousands)	655	675	672	641	677	712	760	781	797	915	995
Borrowers (Thousands)	3 896	4 126	4 204	4 250	4 397	4 609	4 836	5 108	5 251	5 383	5 490
Liabilities and provisions (£ million): total	12 427.2	14 676.9	16 911.0	19 369.8	23 392.9	27 203.9	32 996.0	38 039.4	44 119.5	51 860.1	59 486.5
Shares	11 695.3	13 821.1	16 021.5	18 021.4	22 134.1	25 760.3	31 109.7	36 185.9	42 023.1	48 914.6	55 463.4
Deposits	490.5	592.2	596.3	632.8	761.9	847.6	1 224.1	1 254.0	1 281.2	1 742.0	2 538.7
HM Government advances[2]	38.3	35.0	32.2	339.2	28.6	18.5	14.2	10.1	6.5	2.9	0.4
Other[3]	203.2	228.5	261.1	376.4	468.3	577.5	648.0	589.4	808.6	1 200.6	1 484.0
Reserves and unappropriated surplus (£ million):	492.1	569.6	634.5	723.7	810.8	998.5	1 292.4	1 498.8	1 669.6	1 932.7	2 328.1
Assets (£ million): total	12 919.3	15 246.5	17 545.5	20 093.5	24 203.7	28 202.4	34 288.4	39 538.4	45 789.1	53 792.9	61 814.6
Mortgages	10 332.0	12 545.9	14 532.4	16 029.6	18 801.9	22 564.5	26 426.5	31 598.3	36 800.5	42 437.0	48 874.8
Investments[4]	2 216.0	2 059.7	2 164.6	2 924.0	4 141.7	4 339.2	5 945.6	6 064.0	7 146.7	8 403.8	10 106.4
Cash[5]	227.5	466.3	622.5	859.0	921.8	907.7	1 463.9	1 350.8	1 218.2	2 202.3	1 949.9
Other	143.7	174.6	225.9	280.9	338.4	391.1	452.4	525.2	623.8	749.8	883.6

Current transactions

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Shares:											
Subscribed	3 821.2	4 965.8	5 804.1	6 126.7	8 784.6	10 146.2	13 549.3	15 684.6	18 849.4	21 916.5	26 126.9
Interest thereon	529.5	623.3	971.0	1 248.2	1 446.9	1 681.6	1 985.2	2 172.9	3 297.7	4 699.4	4 795.7
Withdrawn (including interest)	2 444.0	3 467.4	4 574.2	5 375.8	6 119.0	8 200.8	10 183.9	12 769.4	16 313.6	19 726.1	24 373.0
Deposits:											
Received	235.1	335.6	255.8	254.1	369.8	407.9	783.4	670.1	678.4	1 091.2	1 571.5
Interest thereon	19.1	24.9	35.9	42.3	47.0	53.2	63.5	70.7	97.2	147.6	186.4
Withdrawn (including interest)	145.6	258.9	287.8	259.6	287.7	375.3	470.3	710.1	749.0	780.9	961.5
Advances on mortgage:											
Advances	2 705.3	3 630.4	3 512.7	2 945.1	4 908.0	6 183.3	6 745.1	8 807.8	9 002.3	9 503.4	12 005.3
Repayments of principal	1 124.5	1 417.4	1 526.0	1 447.3	2 134.2	2 422.9	2 882.2	3 614.8	3 805.4	3 867.9	5 566.9
Interest[6]	819.3	945.2	1 282.9	1 688.5	1 929.3	2 287.7	2 706.1	2 770.1	4 082.5	5 912.9	6 398.1
Management expenses	85.4	102.5	118.9	145.2	196.6	237.4	296.8	363.5	449.3	589.6	731.6
Percentage rate of interest[7]											
Paid on shares	*4.93*	*4.88*	*6.51*	*7.33*	*7.21*	*7.02*	*6.98*	*6.46*	*8.43*	*10.34*	*9.19*
Paid on deposits	*4.39*	*4.61*	*6.04*	*6.88*	*6.74*	*6.61*	*6.13*	*5.65*	*7.67*	*9.77*	*8.71*
Received on mortgage advances	*8.59*	*8.26*	*9.59*	*11.05*	*11.08*	*11.06*	*11.05*	*9.19*	*11.94*	*14.92*	*13.60*

1. The figures for each year relate to accounting years ending on any date between 1 February of that year and 31 January of the following year.
2. Includes HM Government advances under the 1959 Act, and loans by HM Government under the 1974 Scheme.
3. The 1981 figures contain bank loans of £37.8 million.
4. For 1971 and 1981 includes sterling certificates of deposit.
5. From 1972 until 1980 includes sterling certificates of deposit.
6. Includes amounts recoverable from HM Government under Option Mortgage Scheme.
7. Based on the mean of the amounts outstanding at the end of the previous and the current year.

Source Registry of Friendly Societies

17.22 Total consumer credit grantors' business[1]

Great Britain

£ million

	1976	1977	1978	1979	1980	1981
Total new credit extended[2]	3 474	4 769	6 262	7 529	8 039	8 067
By retailers[3]	1 939	2 297	2 687	3 006	3 239	3 147
By finance houses and other specialist consumer credit grantors[4, 5]	1 535	2 472	3 575	4 523	4 800	4 920
Change in amounts outstanding[6]	348	890	1 484	1 755	1 137	643
Total amount outstanding at end of period[6, 7]	3 860	4 750	6 234	7 989	9 126	9 769
Owing directly to[6, 7]:						
Finance houses and other specialist consumer credit grantors[4]	2 764	3 629	4 929	6 459	7 478	8 079
Clothing Retailers	87	55	66	75	89	98
Household goods retailers	327	365	442	512	534	522
Mixed retail businesses	195	226	242	229	264	282
General mail order houses	402	475	555	714	761	788

1. Finance houses, other specialist consumer credit grantors (check traders, money lenders, finance houses specialising in personal loan or second mortgage business), clothing retailers, household goods retailers, mixed retail businesses and general mail order houses.
2. Excludes charges for credit.
3. Credit advanced on all types of credit sale including those on budget and other running-account agreements. Excludes sales on Access, Barclaycard and other bank credit cards.
4. Direct business only, i.e. excludes agreements block discounted with finance houses by retailers. Includes lending to companies.
5. Includes all types of credit agreement where the total amount of credit advanced is known at the outset of the agreement. It includes credit advanced in a hire purchase, conditional sale or credit sale agreement as well as trading checks, vouchers and cash loans of a fixed amount.
6. Includes charges for credit.
7. Includes amounts outstanding on running-account credit agreements.

Source Department of Trade

17.23 Selected assets and liabilities of finance houses and other consumer credit companies

Great Britain

£ million

	1976	1977[1]	1978[1]	1979[1]	1980[1]	1981[1]
Holdings of selected assets at end of period: total	1 698	321	598	850	489	245
Loans and advances to UK residents	1 602	346	594	820	495	248
Instalment credit agreements block discounted by:						
Financial institutions	3	–1	–1	–	1	–
Retailers	36	4	7	5	–1	–3
Other loans and advances to:						
Financial institutions	88	–	59	40	–11	5
Industrial and commercial companies	598	137	244	328	202	47
Individuals (including unincorporated businesses)	877	206	285	447	304	199
Cash and deposits with UK banking sector	64	–23	3	8	4	5
Other current assets in the United Kingdom[2]	32	–2	1	22	–10	–8
Holdings of selected liabilities at end of period: total	1 561	322	610	869	415	217
Deposits by:						
UK banking sector	317	81	–17	38	291	86
Other UK financial institutions	42	40	9	–6	–43	18
UK industrial and commercial companies	210	5	24	40	–1	24
Other UK residents	93	–29	20	73	53	–36
Overseas residents	41	9	10	5	3	–6
Instalment credit agreements block discounted with financial institutions	6	–2	–4	–	–	–
Commercial bills	149	67	208	292	–103	180
Other borrowing from UK residents:						
Banking sector	411	74	173	162	66	–71
Other financial institutions	75	27	100	62	44	17
Other UK residents	48	10	13	52	5	–
Unearned credit charges to UK residents	169	40	74	151	100	5

Source Department of Trade

1. Net acquisitions. Value figures for 1977 to 1981 are not comparable with those for earlier years due to unavoidable changes in coverage.
2. Including Treasury bills.

17.24 End-year assets and liabilities of investment trust companies, unit trusts and property unit trusts[1, 2]

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Investment trust companies											
Short-term assets and liabilities (net):	98	193	479	611	323	322	223	314	202	230	283
Cash and UK bank deposits	61	141	214	294	181	180	159	210	163	187	210
Other short-term assets	96	184	388	376	215	217	146	176	213	216	221
Short-term liabilities	–59	–132	–123	–59	–73	–75	–82	–72	–174	–173	–148
Medium and long-term liabilities and capital:	..	..	..	..	..	..	..	..	–7 194	–8 546	–9 188
Issued share and loan capital	..	..	..	..	..	..	..	..	–1 951	–2 013	–2 211
Foreign currency borrowing	..	..	..	..	..	..	..	..	–342	–280	–228
Other borrowing	..	..	..	..	..	..	..	..	–12	–24	–69
Reserves and provisions etc.	..	..	..	..	..	..	..	..	–4 889	–6 229	–6 680
Investments:	5 682	7 500	5 337	3 132	5 381	5 745	6 341	6 460	6 996	8 352	8 904
British government securities	97	63	66	82	161	164	321	232	320	266	183
UK company securities:											
Loan capital and preference shares	214	271	194	116	155	156	177	172	134	132	136
Ordinary and deferred shares	3 668	4 415	2 864	1 320	2 808	2 711	3 729	3 734	4 160	4 620	4 673
Overseas company securities:											
Loan capital and preference shares	68	82	72	62	82	112	82	87	75	98	203
Ordinary and deferred shares	1 555	2 564	2 023	1 385	2 039	2 459	1 891	2 067	2 139	3 042	3 514
Other investments	80	105	118	167	136	143	141	168	168	194	195
Unit trusts											
Short-term assets and liabilities:	72	227	332	397	256	362	324	400	209	179	254
Cash and UK bank deposits	55	169	245	285	249	323	293	427	178	126	210
Other short-term assets	42	91	136	151	65	101	93	100	89	90	90
Short-term liabilities	–25	–33	–49	–39	–58	–62	–62	–127	–58	–37	–46
Foreign currency borrowing	..	..	..	..	..	..	..	..	–35	–12	–3
Investments:	1 881	2 326	1 765	1 010	2 299	2 271	3 109	3 474	3 600	4 629	5 369
British government securities	19	5	8	22	22	32	32	32	52	72	175
UK company securities:											
Loan capital and preference shares	53	83	63	35	57	63	78	102	76	64	106
Ordinary and deferred shares	1 635	1 892	1 389	704	1 816	1 705	2 572	2 732	2 758	3 357	3 566
Overseas company securities:											
Loan capital and preferance shares	10	18	6	6	6	5	12	10	6	14	31
Ordinary and deferred shares	164	328	299	237	393	463	411	594	688	1 081	1 454
Other assets	–	–	–	6	5	3	4	4	20	41	37
Property unit trusts											
Short-term assets and liabilities (net)	..	..	..	..	..	..	..	..	135	149	115
Property	..	..	..	..	..	..	..	..	757	947	1 092
Other assets	..	..	..	..	..	..	..	..	49	71	127
Long-term borrowing	..	..	..	..	..	..	..	..	–60	–50	–51

Note: Assets are shown as being positive: liabilities as being negative.

1. Investments are at market value.
2. From end-1979 revised reporting forms for investment trust companies and for unit trusts, giving additional information, were introduced and their reported figures have been grossed up to cover non-contributors to the series. Also from end-1979 annual balance sheet returns were introduced for property unit trusts.

Source Bank of England

17.25 Market value of superannuation funds assets

£ million

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981[7]
Local authorities											
At 31 March of following year											
Total	1 845	1 934	1 587	1 630	2 330	3 072	3 867	5 135	5 373	7 518	8 635
Short-term assets (net):											
Cash and balances with banks[1]	..	..	..	62	50	63	52	68	87	101	131
United Kingdom local authority temporary debt	34	51	106	184	98	105	92	118	160	102	126
Other short-term assets	31	42	75	43	11	22	38	19	73	89	78
Short-term liabilities[1,2]	..	..	..	– 5	– 5	– 7	– 7	– 8	– 21	– 33	– 39
British government securities	327	336	282	339	555	937	1 146	1 453	1 524	1 959	2 192
United Kingdom local authority long-term debt	249	242	228	198	186	172	115	99	87	94	67
Overseas government securities	4	4	4	1	1	1	1	1	1	2	8
Company securities:											
Debentures	129	141	99	75	80	78	70	75	57	90	113
Preference shares	9	14	8	4	2	2	3	2	3	4	4
Ordinary shares	849	888	590	600	1 158	1 449	2 001	2 824	2 760	4 223	4 944
Local authorities mutual investment trust	179	173	136	76	84	90	75	94	109	131	149
Land, property and ground rents	16	17	24	17	62	103	159	232	320	468	511
Property unit trusts	9	15	20	29	42	54	115	137	165	208	259
Other assets	9	11	15	7	6	3	7	21	48	80	92
Other public sector[3]											
At end of year[4]											
Total	2 535	3 068	2 813	2 521	4 333	5 795	8 301	10 586	12 050	15 653	18 586[7]
Short-term assets (net):											
Cash and balance with banks	59	120	154	217	115	144	170	248	201	276	315
United Kingdom local authority temporary debt	3	7	24	97	127	97	45	164	96	120	74
Other short-term assets	– 10	– 14	27	95	117	182	203	226	275	434	323
Short-term liabilities[2]	– 16	– 23	– 34	– 18	– 65	– 93	– 92	– 77	– 63	– 141	– 132
Long-term borrowing	–	– 38	– 83	– 57	– 103	– 110	– 112	– 127	– 73	– 58	– 51
British government securities	183	211	212	201	513	931	1 432	1 708	2 137	2 609	3 249
United Kingdom local authority long-term debt	32	27	26	20	47	63	46	26	10	28	25
Overseas government securities	5	3	2	2	10	1	–	7	3	41	44
Company securities:											
Debentures	240	223	189	132	172	170	167	130	93	164	164
Preference shares	2	1	1	1	1	1	2	2	2	9	10
Ordinary shares	1 512	1 962	1 469	781	1 995	2 692	3 982	4 990	5 994	7 901	9 356
Loans and mortgages	212	210	223	217	406	416	371	709	722	149	117
Land, property and ground rents	292	353	549	765	921	1 159	1 886	2 305	2 296	3 328	4 069
Property unit trusts	16	24	52	66	70	102	141	186	236	336	222
Other assets	5	2	2	2	7	40	60	89	121	457	801
Private sector[5]											
At end of year											
Total	7 135	8 305	7 489	6 307	9 642	11 847	16 983	20 253	23 622	31 543	36 445
Short-term assets (net):											
Cash and balances with banks	87	211	265	490	381	435	648	654	722	645	697
United Kingdom local authority temporary debt	48	72	105	266	177	101	170	180	278	236	194
Other short-term assets	67	120	292	297	179	358	415	391	548	585	543
Short-term liabilities[2]	– 58	– 112	– 118	– 69	– 107	– 52	– 40	– 182	– 167	– 201	– 183
Long-term borrowing	..	..	..	..	..	– 88	– 123	– 181	– 239	– 221	– 272
British government securities	932	833	837	872	1 528	2 512	4 000	4 755	5 530	7 157	7 646
United Kingdom local authority long-term debt	141	137	123	128	113	105	128	124	111	87	68
Overseas government securities	27	23	22	16	31	15	15	60	38	57	90
Company securities:											
Debentures }	1 010	1 052	906	678	778	793	899	796	729	804	828
Preference shares }								24	30	24	26
Ordinary shares	4 134	5 061	3 878	2 443	5 118	5 791	8 265	10 161	11 437	16 319	19 810
Loans and mortgages	71	86	94	71	73	62	41	194	174	119	116
Land, property and ground rent[6]	524	597	822	892	1 081	1 459	2 064	2 394	3 248	4 374	4 895
Property unit trusts	152	225	263	223	290	356	501	594	772	916	912
Other assets[6]								289	411	643	1 075

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1. Before 1975 included in Other short-term assets.
2. Liabilities are shown negative.
3. These are funded schemes only and therefore exclude the main superannuation arrangements with central government sector.
4. No adjustment has been made for funds representing some 42 per cent (other public sector) of total assets which have an accounting year other than end-December (usually end-March).
5. All figures are rebased on information relating to the population of funds at 31 December 1978. Including the assets of funds which are not included in the sample or which have not responded to the questionnaire in full.
6. Other assets are included with Land, property and ground rent prior to 1978.
7. Provisional.

Sources Central Statistical Office; Department of Trade

17.26 Market value of insurance companies assets

£ million, end year

	1973[1]	1974[1]	1975[1]	1976	1977	1978	1979	1980	1981
Long-term funds									
Total	19 732	20 718	23 342	24 487	34 256	38 371	42 677	53 746	61 104
Current assets (gross):									
Cash and balances with UK banks	312	484	409	426	678	824	867	903	1 381
UK local authority temporary debt	177	365	238	271	166	205	202	220	175
Other short-term assets[2]	190	351	303	232	231	582	781	814	1 003
Agents' balances[3]	336	405	455	472	561	536	542	607	728
British government securities	4 308	4 465	5 606	4 917	8 834	9 620	11 340	14 632	15 244
UK local authority long-term debt	379	518	559	425	601	558	553	709	588
Company securities:									
Debentures	2 657	2 585	2 617	1 753	2 154	1 927	1 753	1 894	1 916
Preference shares	184	186	166	115	147	159	166	167	138
Ordinary shares	4 856	4 258	5 062	6 925	10 040	11 185	11 958	16 596	19 794
Authorised unit trust units	414	446	454	515	957	1 013	1 097	1 380	1 865
Loans and mortgages	2 730	2 984	3 016	2 920	2 961	3 008	3 162	3 472	3 668
Land, property and ground rents[4]	3 082	3 558	4 350	5 254	6 637	8 446	10 330	12 362	14 487
Other financial assets[5]	107	112	108	262	289	307	275	311	501
Borrowing	..	..	..	..	..	..	–349	–321	–384
General funds									
Total	3 186	3 639	4 548	5 462	7 375	8 458	9 585	11 516	13 201
Current assets (gross):									
Cash and balances with UK banks	273	361	469	643	686	735	855	901	1 092
UK local authority temporary debt	59	217	124	136	103	106	124	90	66
Other short-term assets[2]	140	239	224	213	200	348	463	437	547
Agents' balances[3]	639	711	746	970	1 158	1 388	1 733	1 936	2 109
British government securities	374	412	892	1 058	1 724	1 806	2 177	2 777	3 200
UK local authority long-term debt	45	72	119	123	185	209	185	180	223
Company securities:									
Debentures	144	136	167	204	293	360	356	442	551
Preference shares	130	125	149	151	208	227	241	278	294
Ordinary shares	895	793	963	1 266	1 886	1 931	2 078	2 637	3 030
Authorised unit trust units	1	1	1	1	1	4	11	13	16
Loans and mortgages	147	178	182	237	251	224	254	297	332
Land, property and ground rents[4]	296	346	437	330	516	797	952	1 280	1 454
Other financial assets[5]	44	49	73	129	165	323	368	427	483
Borrowing	..	..	..	..	..	..	–214	–179	–196

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1. Book values.
2. Including amounts receivable and other debtors.
3. Including reinsurance balances and outstanding interest, dividends and rents.
4. Including overseas land and property for years 1973 to 1975 only.
5. Including overseas government securities and (from 1976) overseas land and property.

Source Department of Trade

17.27 Industrial and provident societies[1]
Great Britain

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number of societies	9 322	9 429	9 633	9 676	9 583	9 445	9 279	9 321	9 390	9 664	9 736
Number of members (thousands)	14 377	14 014	13 825	13 753	13 993	14 030	14 092	13 995	13 798	13 558	13 348
Assets (£ thousand)	1 744 699	2 007 502	2 144 172	2 337 105	2 856 075	3 579 086	4 439 155	5 342 578	6 311 910	7 456 987	8 820 403

1. The annual returns from which these figures are derived are mainly made up to dates varying between September of the year shown and January of the following year.

Source Registry of Friendly Societies

17.28 Co-operative trading societies[1]
Great Britain

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number of societies											
General trading societies:											
Retail societies	408	356	335	321	313	312	296	294	280	270	248
Principal wholesale societies[2]	3	3	2	2	2	2	2	2	2	2	2
Other wholesale and productive societies	93	83	76	72	71	78	97	111	118	148	166
Agricultural and fishing trading societies	527	533	536	524	516	521	524	536	539	541	550
Number of members (thousands)											
General trading societies:											
Retail societies	11 190.9	10 828.2	10 647.2	10 588.4	10 402.0	10 419.2	10 422.6	10 325.3	10 117.3	9 752.9	9 117.8
Principal wholesale societies[2]	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Other wholesale and productive societies	41.3	41.4	41.3	41.7	39.3	39.8	40.3	41.3	42.6	153.1	153.4
Agricultural and fishing trading societies	323.7	325.8	318.3	315.3	317.4	323.0	315.8	318.8	316.0	312.2	309.4
Sales (£ million)											
General trading societies:											
Retail societies[3]	1 174.9	1 262.7	1 364.3	1 581.2	1 935.9	2 290.4	2 548.0	2 798.3	3 078.5	3 446.9	3 554.7
Principal wholesale societies[2]	619.7	684.1	771.8	877.8	1 070.5	1 230.5	1 391.0	1 500.5	1 613.0	1 755.6	1 833.9
Other wholesale and productive societies	73.5	83.8	88.6	101.0	126.6	182.1	213.5	266.7	284.1	407.0	463.7
Agricultural and fishing trading societies	336.7	365.9	470.1	564.1	636.0	774.9	913.0	1 005.4	1 118.6	1 228.7	1 365.3
Share and loan capital[4] (£ thousand)											
General trading societies:											
Retail societies	251 216	270 212	290 982	311 206	332 840	371 271	417 327	471 215	524 073	630 210	644 616
Principal wholesale societies[2]	151 182	163 545	143 614	143 768	154 936	164 911	184 621	189 705	231 658	250 084	269 645
Other wholesale and productive societies	16 883	14 963	16 549	18 768	21 179	25 558	30 782	38 442	44 555	53 784	59 495
Agricultural and fishing trading societies	41 004	45 726	52 621	59 874	69 403	79 783	92 454	104 481	117 109	130 938	154 999
Salaries and wages (£ thousand)											
General trading societies:											
Retail societies	154 794	167 744	187 122	223 082	276 025	309 838	332 987	353 925	..	..	..
Principal wholesale societies[2]	37 443	42 031	47 535	55 550	70 249	80 513	87 139	94 671	..	..	..
Other wholesale and productive societies	10 611	10 731	10 666	12 083	15 298	18 637	20 790	23 043	..	..	..
Agricultural and fishing trading societies	15 188	16 172	18 064	21 285	26 663	30 596	35 111	40 223	..	..	..

1. These societies are registered under the Industrial and Provident Societies Acts and are included in Table 17.30. See also footnote 1 to that table.
2. Co-operative Wholesale Society Ltd., Scottish Co-operative Society Ltd., and Co-operative Tea Society Ltd. During 1973 the businesses of the last two mentioned societies were transferred to the Co-operative Wholesale Society Ltd. Only in respect of the Scottish Co-operative Society Ltd. has the registry been cancelled.
3. These figures include the sale of goods purchased from the wholesale societies which are also included in the sales of those societies in this table.
4. Including net balance disposable and reserves but excluding loans from non-members.

Source Registry of Friendly Societies

17.29 Collecting societies

Great Britain

£ thousand

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Income: total	88 806	93 608	100 473	107 740	119 450	129 092	143 220	159 392	189 667	218 639	251 204
Premiums	55 866	58 852	62 197	66 462	71 679	77 632	84 231	92 766	112 398	129 242	138 529
Interest	31 911	34 083	36 813	40 088	45 460	50 631	57 690	65 721	76 157	88 188	99 263
Miscellaneous[1]	1 029	673	1 463	1 190	2 312	828	1 299	905	1 112	1 209	13 412
Expenditure: total	67 197	72 494	74 458	83 647	97 267	100 600	100 379	108 831	117 211	135 051	147 430
Claims	35 120	37 762	38 206	40 185	41 882	43 923	46 418	49 047	52 822	57 111	55 343
Cash bonuses	618	659	678	748	822	798	894	885	964	1 045	1 052
Surrenders	8 841	8 988	8 189	9 166	9 627	10 318	11 789	10 984	12 145	15 848	23 828
Expenses of management	21 842	23 319	24 694	28 378	34 601	39 855	39 996	45 757	49 919	57 784	64 676
Miscellaneous	776	1 766	2 691	5 171	10 336	5 707	1 283	2 158	1 362	3 263	2 532
Funds at end of year	511 036	532 135	558 134	582 225	604 408	628 329	671 062	721 514	793 492	877 246	980 971

[1] Including accrued interest.

Source Office of the Industrial Assurance Commissioner

17.30 Friendly societies[1]

Great Britain

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number of societies, orders and branches[2]	6 511	6 115	5 847	5 490	5 240	4 951	4 793	4 587	4 455	4 242	4 069
Number of members[2] (Thousands) total	4 601	4 543	4 414	4 323	4 259	4 059	3 957	3 744	3 651	3 596	..
Societies without branches	3 745	3 717	3 611	3 550	3 505	3 331	3 262	3 073	3 021	2 987	2 830
Orders and branches	855	826	803	773	755	727	695	671	630	608	..
Benefits paid (£ thousand)											
Sickness pay: total	5 189	5 566	5 630	5 578	5 349	5 702	6 254	6 852	6 841	6 578	..
Societies without branches	4 080	4 493	4 547	4 546	4 307	4 739	5 344	5 908	5 929	5 747	6 290
Orders and branches	1 109	1 073	1 083	1 031	1 043	963	910	944	912	831	..
Sums at death: total	2 345	2 536	2 675	2 694	2 759	3 022	3 183	3 542	3 663	4 039	..
Societies without branches	1 964	2 147	2 316	2 339	2 385	2 662	2 812	3 165	3 313	3 700	4 034
Orders and branches	380	390	359	356	273	360	371	377	350	339	..
Other benefits: total	20 550	21 147	22 646	27 050	30 161	41 698	28 201	27 750	31 920	37 384	..
Societies without branches	19 315	19 631	21 126	25 326	28 220	39 649	25 629	25 793	29 726	35 205	45 532
Orders and branches	1 235	1 516	1 520	1 724	1 941	2 049	2 572	1 956	2 194	2 179	..
Total funds[2] (£ thousand)	349 906	372 434	385 536	400 200	427 690	392 491	407 640	444 635	488 986	545 915	..

[1] Excluding collecting societies.
[2] At end of year.

Source Registry of Friendly Societies

17.41

Life assurance[1]
Industrial business
Great Britain

£ thousand

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Companies established in Great Britain											
Income: total	413 149	454 279	472 815	506 978	535 952	700 580	656 959	790 715	854 562	1 080 735	1 296 551
Premiums	255 100	267 325	283 694	307 041	329 583	361 478	401 261	447 251	501 687	657 172	781 168
Interest, etc. (gross)	141 592	148 939	159 392	174 014	189 602	207 824	235 774	267 548	306 000	375 872	439 128
Miscellaneous[2]	16 458	38 015	29 729	25 923	16 767	131 277	19 924	75 916	46 875	47 692	76 254
Expenditure: total	334 575	347 188	376 300	386 188	648 089	456 969	510 239	557 806	608 959	699 425	829 058
Claims paid and outstanding	151 724	157 920	175 531	182 773	192 749	199 489	221 088	235 075	249 587	273 719	317 357
Surrenders	63 239	63 324	63 248	58 634	66 724	68 439	75 320	84 389	85 276	98 217	135 862
Expenses of management	91 273	98 727	104 060	112 301	127 977	158 087	175 365	195 830	225 014	267 812	312 322
Shareholders' surplus	5 362	5 783	7 146	7 062	6 643	7 477	7 942	9 363	10 745	13 060	15 954
Miscellaneous (including income tax)	22 977	21 433	26 315	25 418	253 997	23 476	30 523	33 149	38 337	46 617	47 564
Industrial assurance funds at end of year	1 975 469	2 082 560	2 179 075	2 299 508	2 187 262	2 430 873	2 581 942	2 814 851	3 081 954	3 463 264	3 930 757

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1. The 'year' is, for each company included, its accounting year which ended between 1 September of the year shown and 31 August of the following year.
2. In 1975 includes £99 million transferred from investment and other reserves by five companies and £10 million written up by two companies on their investments. In 1977 includes £53 million transferred from investment reserves by two companies.

Source Office of the Industrial Assurance Commissioner

17.42

Returns of industrial assurances taken up and discontinued
Great Britain

Thousands

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Industrial assurance companies[1]											
Paying:											
Assurances taken up during year	3 897	3 561	3 579	3 355	3 317	3 318	3 398	3 288	3 269	3 354	3 445
Assurances discontinued during year:											
Claims on death	942	872	880	864	825	799	803	768	757	776	724
Claims on maturity	873	861	922	907	917	901	970	999	985	975	967
Surrender for cash	2 467	2 337	2 143	1 780	1 789	1 733	1 740	1 750	1 628	1 609	1 807
Conversion to free policies:											
For full sums assured	420	432	438	438	448	372	397	412	429	420	418
For reduced sums assured	486	471	414	353	323	334	320	286	240	284	284
Forfeiture without grant of free policy or cash surrender value	650	652	618	608	603	574	581	580	546	472	484
Assurances in force at end of year	58 862	56 796	54 740	53 107	51 516	50 134	48 823	47 282	45 935	44 753	43 514
Free:											
Assurances converted to free policies during year	906	903	852	791	772	706	717	697	669	704	702
Assurances discontinued during year:											
Claims on death	500	492	513	522	518	504	510	483	473	568	522
Claims on maturity	31	34	38	32	32	33	35	35	36	111	76
Surrender for cash	351	346	332	262	240	209	199	180	158	155	176
Assurances in force at end of year	15 542	15 545	15 507	15 479	15 460	15 415	15 418	15 416	15 384	15 254	15 177
Collecting societies[2]											
Paying:											
Assurances taken up during year	903	809	816	776	746	707	623	594	563	521	516
Assurances discontinued during year:											
Claims on death	322	287	297	278	268	257	253	237	227	225	218
Claims on maturity	109	113	118	115	116	117	118	122	117	117	118
Surrender for cash	411	415	421	344	340	322	320	335	271	290	336
Conversion to free policies:											
For full sums assured	191	317	200	198	200	197	222	213	202	192	178
For reduced sums assured	315	268	285	234	228	214	193	203	185	178	162
Forfeiture without grant of free policy or cash surrender value	193	163	161	136	133	123	107	96	82	69	73
Assurances in force at end of year	18 523	17 763	17 095	16 562	16 021	15 499	14 806	14 192	13 667	13 117	12 541
Free:											
Assurances converted to free policies during year	506	585	485	432	428	411	415	416	388	370	340
Assurances discontinued during year:											
Claims on death	189	189	213	203	201	200	208	198	198	223	222
Claims on maturity	2	1	2	1	1	1	2	2	2	2	3
Surrender for cash	308	268	277	222	212	207	191	183	158	140	118
Assurances in force at end of year	7 748	7 875	7 867	7 873	7 892	7 893	7 878	7 910	7 941	7 943	7 945

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1. Industrial assurance companies incorporated in Great Britain.
2. Collecting societies registered in Great Britain.

Source Office of the Industrial Assurance Commissioner

17.50 Acquisitions and mergers of companies

Analysis of expenditure by industry group of acquiring company

	Expenditure (£ million)[1]								Number of companies acquired							
	1974	1975	1976	1977	1978	1979	1980	1981	1974	1975	1976	1977	1978	1979	1980	1981
Industrial and commercial companies																
Manufacturing industries:																
Food	29	14	75	16	27	7	15	99	19	11	12	19	18	9	15	17
Drink	1	22	20	14	87	8	110	13	3	5	4	12	12	6	6	7
Tobacco	–	–	–	1	38	145	–	39	–	1	1	1	1	4	–	2
Chemical and allied industries	14	24	17	73	72	19	62	17	32	13	17	10	18	12	16	19
Metal manufacture	11	22	25	22	14	32	7	13	10	13	13	12	12	19	11	16
Non-electrical engineering	25	21	20	80	54	52	87	49	52	30	34	55	56	35	42	36
Electrical engineering	25	23	20	138	51	327	114	84	19	24	25	31	22	22	13	36
Ship-building and marine engineering	1	–	–	2	1	2	7	–	4	–	–	3	2	3	6	3
Vehicles	3	1	2	16	22	13	2	1	9	4	7	14	13	11	3	2
Metal goods not elsewhere specified	27	9	9	19	22	89	12	59	22	16	17	28	16	13	10	10
Textiles	15	4	6	19	52	15	11	21	26	12	18	19	16	23	17	22
Clothing, leather, fur and footwear	4	6	3	6	21	32	15	48	12	8	10	13	22	22	19	26
Bricks, pottery, glass, cement, etc.	13	3	2	18	14	15	44	16	10	9	6	14	11	12	11	10
Timber, furniture, etc.	14	9	1	20	10	20	12	5	14	4	7	8	17	13	13	7
Paper, printing, publishing	16	7	15	21	49	31	55	40	21	9	11	19	25	16	30	20
Other	5	3	5	18	9	7	6	25	12	5	10	12	14	9	3	2
Total manufacturing	203	168	220	483	543	813	559	529	265	164	192	270	275	229	215	235
Construction	11	10	37	21	48	69	57	90	30	35	28	29	39	45	42	31
Transport and communication	126	12	8	10	8	17	37	24	26	10	7	8	9	20	18	9
Wholesale distribution	45	18	25	42	89	116	29	41	66	36	17	26	45	31	27	19
Retail distribution	5	18	27	44	113	174	70	54	16	16	27	27	41	53	23	17
Miscellaneous services	17	17	60	47	112	169	47	76	53	36	42	44	72	84	75	59
Total manufacturing and distribution, etc.	407	243	377	647	913	1 358	799	814	456	297	313	404	481	462	400	370
Agriculture and mining	9	1	1	15	23	127	534	107	22	7	6	19	22	12	15	17
Property	57	7	13	30	30	34	83	108	10	7	9	22	27	36	30	29
Mixed activities	35	40	57	132	174	137	59	114	16	4	25	36	37	24	24	36
Total all industrial and commercial companies	508	291	448	824	1 140	1 656	1 475	1 143	504	315	353	481	567	534	469	452
Financial companies[2]																
Banks	33	40	10	19	95	–			6	7	5	9	1	–		
Hire purchase finance houses	5	3	–	12	7	–			2	2	1	4	5	–		
Insurance companies	20	26	58	103	33	68			18	15	10	11	7	2		
Investment trust companies	3	50	37	90	6	52			5	21	4	3	2	3		
Unit trust management companies	–	1	–	–	–	–			2	2	–	–	1	–		
Other financial companies	72	48	25	87	36	42			33	26	29	13	13	19		
Total financial companies	132	169	130	311	177	162			66	73	49	40	29	24		
All companies total	640	460	557	1 135	1 317	1 818			570	388	402	521	596	558		

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1. A merger (which takes place when two companies combine to form a new company) is reckoned as the acquisition of the smaller company by the larger and is valued at the market value of the smaller company's share in the newly formed company.
2. Figures for financial companies have not been compiled since the end of 1979.

Sources Department of Trade; Bank of England

17.51 **Income and finance of large companies**[1, 2]
Balance sheet summary

£ million

Balance sheet at end of accounting 'year'[3]	1977	1978	1979[4]	1980[4]
Estimated number of companies	*1 524*	*1 729*	. .	. .
Fixed assets:				
Net tangible assets	52 017	64 000	71 354	82 146
Intangible assets	3 236	3 218	3 276	3 145
Investments in unconsolidated subsidiaries	302	369	578	476
Total net fixed assets	55 555	67 588	75 208	85 766
Current assets and investments:				
Stocks and work-in-progress	37 463	41 801	49 333	50 506
Debtors, prepayments and Government grants receivable	32 963	37 549	43 635	44 151
Investments	11 172	11 714	13 910	17 609
Cash, short-term deposits and tax instruments	9 062	10 256	10 228	10 264
Total current assets and investments	90 661	101 321	117 105	122 530
Current liabilities:				
Bank loans, overdrafts and short-term loans[5]	19 763	22 251	24 904	27 203
Creditors and accruals	36 012	41 072	48 600	49 512
Dividends and interest due	1 441	1 634	2 195	2 276
Current taxation[6]	3 420	4 643	5 608	6 505
Total current liabilities	60 636	69 599	81 308	85 498
Net current assets	30 025	31 722	35 798	37 031
Total net assets	85 580	99 309	111 006	122 798
Financed by:				
Shareholders' interest	59 393	71 873	84 878	97 098
Minority shareholders' interest	3 419	4 405	4 983	5 697
Deferred taxation[7]	8 623	6 020	5 182	4 334
Debentures, mortgages and long-term loans[8]	14 145	17 011	15 961	15 668

See footnotes 1–8 to Table 17.52.

Source: Department of Trade and Industry

17.52 **Income and finance of large companies**[1, 2]
Income and appropriation account

£ million

Accounts for 'year'[3]	1977	1978	1979[4]	1980[4]
Estimated number of companies	*1 524*	*1 729*	. .	. .
Income from trading and other activities:				
Gross trading profit[9]	21 709	23 926	30 450	29 078
Total income	23 651	25 987	33 066	31 792
Less:				
Interest on bank and short-term loans	2 070	2 395	3 166	4 178
Hire of plant and machinery	1 257	1 613	1 716	1 683
Gross income	20 324	21 978	28 184	25 931
Appropriation of gross income:				
Depreciation and amounts written-off	4 474	5 400	6 242	7 198
Taxation	7 178	6 595	6 777	7 365
Dividends	2 173	2 610	4 111	3 837
Interest on long-term loans	1 135	1 399	1 520	1 733
Minority shareholders' interest	313	620	1 019	1 020
Retained income	5 051	5 353	8 514	4 778
Total appropriation of gross income	20 324	21 978	28 184	25 931

Note: The figures are based on an analysis of company accounts and full details are given in Business Monitor MA3 *'Company finance'* (HMSO). The latest series starts with 1977 data in order to provide a link with the results for 1969 to 1977 published in the 1982 edition of the *Annual Abstract of Statistics* (HMSO).

1. Listed and unlisted limited companies registered in Great Britain with a capital employed in the current year of more than £4.16 million, excluding companies whose main activity is insurance, banking or finance.
2. There may be a slight discrepancy between a total and the sum of its constituent items due to rounding.
3. The figures for a particular year relate to companies' accounting years ending between 1 April of the year shown and 31 March of the following year. Most of the larger companies have accounting periods ending in the fourth quarter of the calendar year or in the first quarter of the following year.
4. Provisional.
5. Loans, other than bank loans, which are wholly repayable within 5 years.
6. Includes all corporation tax, irrespective of the date on which it is payable, but is net of advance corporation tax recoverable.
7. Includes tax equalisation reserve and amounts charged to deferred tax for such things as capital gains tax and betterment levy.
8. Loans, other than bank loans, which are not wholly repayable within 5 years.
9. Relates to the position after charging directors' fees and emoluments, pensions to past directors, superannuation payments, compensation for loss of office, auditors' fees and any exceptional expenditure (e.g. on reorganisation or closure) but excluding any profit or loss on disposal of assets and before allowing for depreciation provisions, all interest on loans, and hire charges for plant and machinery.

Source Departments of Trade and Industry

17.53 **Income and finance of large companies**[1, 2]

Sources and uses of funds

£ million

Accounts for 'year'[3]	1977	1978	1979[4]	1980[4]
Estimated number of companies	*1 524*	*1 729*	..	..
Receipts from issues of share and loan capital	1 573	2 943	1 182	2 341
Increase in amount owing to banks, short-term lenders and creditors	4 282	4 748	10 142	2 761
Gross income	20 324	21 978	28 184	25 931
Other sources (including exchange differences)	−959	−656	−1 297	−966
Total sources of funds	25 221	29 013	38 211	30 066
Payments out of income	8 214	8 519	10 281	12 073
Expenditure on fixed assets, etc.	8 143	10 608	12 477	14 561
Increase in current assets and investments	8 864	9 885	15 453	3 431
Total uses of funds	25 221	29 013	38 211	30 066

1.–4. See footnotes and *Note* to Tables 17.51 and 17.52.

Source Department of Trade and Industry

17.54 **Income and finance of large companies**[1, 2]

Supplementary information

£ million

Accounts for 'year'[3]	1977	1978	1979[4]	1980[4]
Estimated number of companies	*1 524*	*1 729*	..	..
Capital employed[5]	106 402	122 948	137 609	150 948
Turnover (where reported)[6]	220 940	245 939	282 356	312 314
Exports from UK (where reported)	21 178	23 220	25 379	26 666
Contracts placed for capital expenditure but not provided for	5 034	5 948	6 502	6 423
Capital expenditure authorised but not contracted for	7 073	9 681	10 528	12 276
UK employees' remunerations (where reported)	22 581	25 417	30 007	35 166
Average number of UK employees (where reported) (thous)	*6 871*	*6 831*	*6 899*	*7 572*
Number of overseas-owned companies	*486*	*442*	..	..

1.–4. See footnotes and *Note* to Tables 17.51 and 17.52.

5. Defined for the purpose of this analysis, as shareholders' interest (issued share capital and reserves), minority shareholders' interest, deferred taxation, long term loans (including debentures and mortgages)—i.e. all the items which finance net assets—plus bank loans and overdrafts, short term loans and indebtedness to directors and group members, less amounts due from group members.
6. Excludes VAT but includes excise duties.

Source Departments of Trade and Industry

17.60 Bankruptcies, etc.
England and Wales

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number of bankruptcies, etc.											
Debtors adjudicated bankrupt[1]	4 353	3 860	3 363	5 191	6 676	6 681	4 078	3 526	3 158	3 634	4 730
Compositions and schemes of arrangement	1	5	5	4	2	–	2	–	1	7	3
Administration orders of deceased debtors' estates	13	19	12	13	20	19	15	14	11	11	11
Liabilities (£ thousand)											
Debtors adjudicated bankrupt	29 284	20 237	19 102	41 581	81 553	76 692	104 674	205 809	65 805	68 580	169 608
Compositions and schemes of arrangement	19	46	15	43	13	–	11	–	18	116	46
Administration orders of deceased debtors' estates	107	164	568	168	2 718	1 517	774	427	532	421	573
Assets (£ thousand)											
Debtors adjudicated bankrupt	6 595	8 231	8 640	14 562	21 215	22 300	15 834	20 093	21 768	39 327	39 433
Compositions and schemes of arrangement	17	15	2	26	6	–	3	–	8	75	63
Administration orders of deceased debtors' estates	38	111	245	109	543	212	319	145	124	155	166

1. Actual net cases administered.

Source Department of Trade

17.61 Deeds of arrangement
England and Wales

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number registered											
Assignments of property to trustees for benefit of creditors	137	85	92	98	120	86	77	67	39	50	72
Other deeds of arrangement	8	7	3	8	3	10	5	3	5	2	4
Liabilities (£ thousand)											
Assignments of property to trustees for benefit of creditors	2 092	1 126	1 190	6 261	62 851	36 238	8 165	10 799	7 014	2 700	18 620
Other deeds of arrangement	299	61	148	1 573	51	295	1 125	30	568	456	54
Assets (£ thousand)											
Assignments of property to trustees for benefit of creditors	819	654	664	3 152	1 820	1 678	2 491	1 484	813	1 637	3 121
Other deeds of arrangement	120	19	24	413	56	91	120	11	45	67	17

Source Department of Trade

17.62 Sequestrations (bankruptcies)
Scotland

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number of sequestrations[1, 2]	64	75	47	63	89	80	76	80	66	111	117
Liabilities (£ thousand)	843	1 206	968	1 619	3 461	3 171	3 213	4 338	2 470	4 843	12 266
Assets (£ thousand)	196	404	535	559	1 513	1 305	1 025	648	994	2 060	4 228

1. In Scotland private trust deeds are not registered with the Accountant and particulars of them are not available. The only deeds of arrangement with creditors registered are those terminating sequestrations.
2. Sequestrations awarded but not brought into operation are excluded from these figures.

Source The Accountant of Court, Edinburgh

17.63 Bankruptcies, etc.
Northern Ireland

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Number of bankruptcies, etc.											
Bankruptcies	27	20	19	25	37	49	39	36	23	28	52
Deeds of arrangement	–	–	–	–	1	–	–	–	–	–	–
Arrangement under the control of the court	35	14	4	5	4	1	10	8	8	9	16
Insolvent estates	1	1	2	2	1	1	–	2	2	1	–
Liabilities[1] (£ thousand)											
Bankruptcies	320	646	196	466	1 008	970	588	1 147	551	1 276	2 259
Deeds of arrangement	–	–	–	–	147	–	–	–	–	–	–
Arrangement under the control of the court	698	150	90	159	277	10	153	323	513	576	1 251
Insolvent estates	2	4	15	63	16	15	–	103	414	587	–
Assets[1] (£ thousand)											
Bankruptcies	30	97	19	98	175	554	299	267	154	252	479
Deeds of arrangement	–	–	–	–	53	–	–	–	–	–	–
Arrangement under the control of the court	421	38	49	55	52	5	74	258	235	184	692
Insolvent estates	1	1	11	50	12	11	–	76	242	129	–

[1] Disclosed by debtor or personal representative.

Source Department of Commerce (Northern Ireland)

17.64 Company liquidations

Number

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
England and Wales											
Compulsory liquidations	1 166	1 150	1 080	1 395	2 287	2 511	2 425	2 265	2 064	2 935	2 771
Voluntary liquidations:											
Creditors'	2 340	1 913	1 495	2 325	3 111	3 428	3 406	2 821	2 473	3 955	5 825
Members'	4 450	4 680	4 297	3 746	3 917	4 173	3 650	3 615	4 030	3 970	3 638
Total liquidation notified (all types)	7 956	7 743	6 872	7 466	9 315	10 112	9 481	8 701	8 567	10 860	12 234
Scotland											
Compulsory liquidations	40	39	25	42	53	84	67	78	56	135	158
Voluntary liquidations:											
Creditors'	115	129	73	113	151	145	204	196	182	244	280
Members'	301	304	270	264	276	299	222	230	214	242	248
Total liquidations notified (all types)	456	472	368	419	480	528	493	504	452	621	686
Northern Ireland											
Compulsory liquidations	–	–	3	1	3	7	1	8	7	8	16
Voluntary liquidations:											
Creditors'	26	14	12	12	15	42	31	45	27	66	83
Members'	51	38	31	29	36	38	42	36	37	39	39
Total liquidations notified (all types)	77	52	46	42	54	87	74	89	71	113	138

Sources Department of Trade; The Registrar of Companies, Edinburgh; Department of Commerce, (Northern Ireland)

18 Prices

Index of retail prices (*Table 18.5*)

The retail prices index measures the change from month to month in the average level of prices of goods and services purchased by most households in the United Kingdom. The expenditure pattern on which the index is based is revised each year using information from the Family Expenditure Survey. The expenditure of certain higher income households and households of retired people dependent mainly on social security benefits is excluded.

The index covers a large and representative selection of more than 600 separate goods and services, for which price movements are regularly measured in more than 200 towns throughout the country. Approximately 130,000 separate price quotations are used in compiling the index.

Tax and price index (TPI) (*Table 18.6*)

The purpose and methodology of the TPI were described in an article in the August 1979 issue (No. 310) of *Economic Trends* (HMSO 1979). The TPI measures the combined effects of changes in direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the RPI may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers), the TPI takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The TPI measures the change in gross taxable income which would maintain after-tax income in real terms. It is thus an additional, more comprehensive index.

Between Budgets the TPI will rise more than the RPI because the extra gross income needed to offset the rise in prices is taxed at full marginal rates. When direct taxes change, the TPI will rise by less than or more than the RPI according to the type of change made. But it is the change over twelve months which should be the focus of interest.

Index numbers of agricultural prices (*Tables 18.7 and 18.8*)

The indices of agricultural prices for the United Kingdom based on the calendar year 1975 are designed to provide short-term indications of movements in the purchase prices of the means of agricultural production and of prices received by producers for their agricultural products. Details of the methodology giving particulars of weights and of items included appear in *Economic Trends* No. 312, October 1979 (HMSO). The construction of the indices enables them to be combined with similar indices for other member countries of the European Community, to provide an overall indication of price trends within the Ten, which appear in the Community's Eurostat Series of publications.

These indices replace earlier series (now discontinued) based on 1968/69–1971/72 which appeared in the *Annual Abstract* 1979 Edition, and the interim series based on 1970 which appeared in the *Monthly Digest of Statistics* during 1979.

18.1 Wholesale prices: index numbers of output of manufactured goods (home sales)

Annual averages

1975 = 100

	1968 SIC Minimum List Headings	1974	1975	1976	1977	1978	1979	1980	1981
Output of manufactured products	Orders III to XIX	81.9	100.0	117.3	140.5	153.3	172.0	200.0	221.3
Products of manufacturing industries, other than food, drink and tobacco	Orders IV to XIX	82.2	100.0	116.9	138.0	150.9	171.6	202.3	221.4
Output of selected broad sectors of industry									
Products of the food manufacturing industries	211 to 229	82.8	100.0	118.6	148.2	161.7	177.9	199.3	215.4
Products of the food manufacturing industries (excluding animal and poultry foods)	211 to 229 (excluding 219)	80.4	100.0	117.9	148.1	163.5	179.8	202.3	218.7
Chemicals and allied industries	Order V	82.1	100.0	114.8	133.1	143.7	165.1	191.1	203.2
Metal manufacturing	Order VI	85.1	100.0	122.2	143.8	154.9	175.4	189.5	193.3
Steel industries	311 and 312	78.1	100.0	120.0	141.4	154.7	168.4	179.1	182.8
Engineering and allied industries	Orders VII to XII	80.4	100.0	116.9	136.8	152.9	171.4	196.4	210.5
Mechanical engineering	Order VII (excluding 342)	79.3	100.0	117.6	136.7	152.8	171.1	194.5	210.2
Instrument engineering	Order VIII	81.1	100.0	117.1	133.7	148.8	164.4	188.2	206.0
Electrical engineering	Order IX	83.7	100.0	115.8	131.7	144.0	159.8	181.8	193.3
Vehicles	Order XI (excl. MLH 383)	76.9	100.0	117.0	142.9	162.8	182.4	206.0	223.6
Metal goods industries n.e.s.	Order XII	82.4	100.0	118.7	140.0	157.6	179.6	210.2	219.7
Textile industries	Order XIII	90.5	100.0	115.3	135.6	147.2	163.0	180.4	188.6
Clothing and footwear	Order XV	87.1	100.0	113.0	128.7	142.9	159.7	181.6	189.0
Made-up clothing	441 to 445 and 449	87.3	100.0	113.0	127.6	141.5	157.4	177.9	183.9
Bricks, cement, etc., industries	461, 464 and 469	75.1	100.0	123.7	148.9	167.5	194.1	239.1	267.7
Pottery and glass industries	462 and 463	76.2	100.0	117.5	139.5	157.3	174.0	203.7	220.5
Timber industries	Order XVII	89.1	100.0	113.5	137.4	147.6	165.5	190.0	200.9
Paper industries	481 to 484	77.6	100.0	111.9	129.1	134.6	152.0	176.7	190.5
New construction[1]	Order XX	85	100	109	118	131	161	203	216

[1] A base weighted (1975 = 100) combination of the separate price indices for contractors' output in the five new work sectors.

Sources Department of Industry; Department of the Environment

18.2 Wholesale prices: index numbers of materials purchased by manufacturing industry

Annual averages

1975 = 100

	1968 SIC Minimum List Headings	1974	1975	1976	1977	1978	1979	1980	1981
Materials and fuel purchased by manufacturing industry:	Orders III to XIX	86.8	100.0	127.0	145.6	144.6	167.6	200.9	228.2
Materials[1]		88.3	100.0	128.2	146.6	143.8	167.1	198.8	224.8
Coal (except for carbonising), gas and electricity		75.4	100.0	117.5	138.1	151.1	169.8	215.7	253.8
Materials and fuel purchased by manufacturing industry, other than food, drink and tobacco manufacturing industries:	Orders IV to XIX	86.8	100.0	126.7	141.8	139.0	167.6	214.8	249.4
Materials[1]		89.0	100.0	128.5	142.5	136.6	167.0	214.4	248.3
Materials and fuel purchased by the food, drink and tobacco manufacturing industries	Order III	85.0	100.0	124.4	149.2	155.5	168.4	181.3	194.3
Materials and fuel purchased by selected broad sectors of industry									
Food manufacturing industries	211 to 229	85.1	100.0	125.7	152.3	157.2	169.1	181.6	194.9
Materials		85.3	100.0	126.0	152.5	157.3	168.7	179.6	191.6
Fuel[2]		80.1	100.0	120.0	147.1	155.0	179.9	231.0	278.2
Food manufacturing industries (excluding animal and poultry foods)	211 to 229 (excluding 219)	81.6	100.0	124.3	151.7	157.2	169.2	182.1	195.2
Chemicals and allied industries	Order V	90.2	100.0	121.9	140.7	146.4	187.5	221.3	238.0
Steel industries	311 and 312	78.6	100.0	123.9	140.3	145.6	164.4	192.4	211.4
Non-ferrous metals industry	321 to 323	111.2	100.0	129.2	143.5	145.0	176.9	183.2	188.6
Mechanical engineering industries	Order VII (excluding 342)	79.2	100.0	121.0	140.2	153.9	171.3	189.1	198.8
Electrical engineering industries	Order IX	92.4	100.0	122.6	140.3	149.5	173.4	194.6	200.9
Electrical machinery industry	361	84.3	100.0	119.8	138.6	150.8	170.8	192.7	202.4
Insulated wires and cables industry	362	109.9	100.0	127.4	140.9	143.5	172.9	189.2	188.2
Radio and electronic components industry	364	85.1	100.0	118.8	138.5	150.0	174.7	207.1	207.9
Domestic appliances industry	368	82.8	100.0	119.5	140.9	153.8	173.0	197.2	207.6
Electrical goods industries n.e.s.	369	86.5	100.0	121.0	140.9	151.5	173.9	193.6	201.2
Shipbuilding and marine engineering industries	Order X	81.6	100.0	118.0	136.2	149.5	166.7	188.9	202.8
Motor vehicle industry	381	80.4	100.0	120.7	140.6	154.0	172.3	193.6	203.6
Metal goods industries	Order XII	84.0	100.0	123.2	142.5	153.7	175.0	197.8	198.3
Textile industries	Order XIII	89.3	100.0	124.2	142.1	145.5	164.0	179.8	194.2
Man-made fibres industry	411	83.0	100.0	119.8	135.4	137.3	161.7	180.1	189.6
Woollen and worsted industry	414	93.8	100.0	131.4	142.0	150.5	164.1	163.0	176.0
Household textiles and handkerchiefs industry	422/1	95.7	100.0	120.9	140.3	145.2	161.9	177.0	183.0
Clothing and footwear industries	Order XV	91.3	100.0	115.5	134.4	143.7	164.2	182.9	192.3
Footwear industry[3]	450	90.3	100.0	118.2	133.3	141.7	..	..	..
Bricks, cement, etc., industries	461, 464 and 469	77.6	100.0	119.1	141.7	153.3	178.6	216.4	241.5
Pottery and glass industries	462 and 463	78.9	100.0	120.0	146.2	159.3	182.7	220.0	244.1
Timber industries	Order XVII	99.2	100.0	124.7	149.3	149.3	169.9	192.5	197.9
Paper industries	481 to 484	79.9	100.0	119.1	130.3	120.8	137.2	155.9	174.3
Paper and board making industry	481	80.0	100.0	120.6	131.1	118.7	134.1	151.6	167.8
Construction materials	Order XX	83.6	100.0	122.4	145.9	158.0	182.2	216.5	234.5
House building materials	Part of Order XX	84.7	100.0	122.7	146.4	157.9	182.4	218.1	236.5

1. Includes crude oil and coal for carbonising.
2. Includes petroleum products.
3. Figures not available after 1978.

Source Department of Industry

18.3 Wholesale prices: index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

1975 = 100

	1968 SIC Minimum List Heading	1976	1977	1978	1979	1980	1981
Coal	101	117.9	136.1	150.3	174.4	216.5	251.3
Stone and slate quarrying and mining	102	126.1	154.1	170.9	200.2	247.8	281.3
Stone quarrying and mining							
Limestone and dolomite		128.8	161.6	179.3	211.2	258.6	289.4
Uncoated limestone roadstone and aggregates		124.4	149.4	165.0	194.8	228.9	246.1
Coated limestone roadstone		130.7	158.8	172.4	205.3	269.0	315.5
Granite		121.3	141.1	155.3	179.6	227.9	265.6
Granite and other chippings, aggregates and roadstone		116.6	132.0	150.0	175.4	215.1	239.6
Granite and other chippings		120.3	136.1	150.6	173.7	208.2	231.4
Coated granite and whinstone roadstone		124.4	147.1	158.9	182.3	236.3	282.4
Slate quarrying and mining							
Roofing slates		128.6	161.4	196.4	242.6	287.6	326.8
Chalk, clay, sand and gravel extraction	103	120.4	148.6	170.8	199.3	241.9	268.8
Sand and gravel (uncoated)		125.5	165.5	194.3	228.8	278.9	316.2
Sand and gravel (ex-pit or works)		125.5	166.3	194.8	230.6	281.1	319.7
Sand and gravel (delivered)		122.0	153.4	180.1	214.1	257.6	286.8
Clay, brick, earth, marl and shale							
China clay		114.6	128.8	141.4	165.3	199.2	214.1
Other mining and quarrying	109	126.5	156.3	176.8	195.2	237.6	254.7
Salt	109/3	133.6	169.2	193.0	217.4	251.7	279.6
Brewing and malting	231	119.5	139.0	148.3	158.7	187.6	231.2
Tobacco	240	116.2	145.9	158.0	167.3	188.6	239.9
Coke ovens and manufactured fuel	261						
Foundry coke		118.0	137.0	150.0	163.9	182.6	192.1
Mineral oil refining	262	121.5	150.1	152.3	188.7	253.2	307.1
Motor spirit (including duty)[1]		117.7	133.3	130.9	158.8	208.9	261.3
Gas/diesel oil (including duty)		127.7	161.9	166.0	206.5	274.0	328.5
Gas oil fuel (including duty)[1]		128.2	164.5	168.6	212.8	287.2	343.0
Derv (including duty)[1]		126.6	156.0	160.3	191.0	241.2	292.7
Medium fuel oil (950 seconds including duty)[1]		124.1	165.5	169.5	201.5	264.6	325.9
Lubricating oils and greases	263	118.0	138.8	141.2	173.2	232.1	254.5
General chemicals	271	120.2	138.8	145.5	177.8	201.9	210.7
Inorganic chemicals	271/1	119.8	140.1	154.0	171.9	205.3	223.8
Inorganic acids and oxygen compounds of non-metals		116.9	126.3	133.6	146.3	177.6	198.3
Sulphuric acid and oleum		122.0	135.9	141.8	165.3	220.4	257.4
Metallic oxides, hydroxides, peroxides and other inorganic bases		117.3	134.4	154.1	173.4	197.5	221.2
Metallic salts and peroxy salts of inorganic acids		123.3	144.0	155.7	175.7	209.9	223.3
Soda ash		128.9	155.0	170.7	191.8	232.1	245.0
Metallic salts and peroxy salts of inorganic acids—other than soda ash		121.7	141.1	151.8	171.5	203.9	217.5
Organic chemicals	271/2	120.8	136.1	139.3	185.4	208.2	214.3
Hydrocarbons other than products of coal tar, etc.		122.7	132.8	130.9	206.2	230.5	236.5
Halogenated, sulphonated, nitrated or nitrosated derivates of hydrocarbons		123.3	145.2	153.4	184.3	206.6	193.4
Alcohols, phenols and pheno-alcohols		119.2	136.8	130.5	183.2	202.1	201.8
Nitrogen function compounds		111.4	126.0	138.5	156.3	182.7	196.7
Other chemicals	271/3						
Bleaching materials		130.5	157.5	178.5	211.0	256.9	257.3
Plasticisers, mixed or unmixed		114.6	127.6	128.6	169.6	176.3	182.2
Pharmaceutical chemicals and preparations	272						
Pharmaceutical chemicals							
—central nervous system		126.3	151.1	170.1	187.1	198.7	201.7
Pharmaceutical preparations		119.8	138.7	153.3	168.4	196.9	226.2
—central nervous system		127.4	154.0	172.6	191.9	219.6	253.6
Analgesics		120.0	142.2	163.8	189.4	232.4	274.1
Psycho analeptics		114.6	150.6	179.3	182.3	199.7	217.3
—cardiovascular system		129.1	161.2	171.0	180.3	209.8	244.4
Plain hypotensives		129.5	167.6	170.8	171.2	186.3	189.6
—respiratory system		130.9	156.2	175.1	188.5	226.8	282.5
Cough and cold preparations		140.8	163.5	175.8	197.7	247.6	303.8
—alimentary tract and nutrition		119.9	136.7	143.6	164.6	203.8	234.8
Antacids and antiulcerants		126.9	150.3	164.6	177.6	208.3	242.2
Laxatives		113.9	129.1	143.8	154.2	185.8	231.5
Vitamins—mineral supplements		115.1	128.0	135.1	147.9	200.2	225.7
—muscular and skeletal systems (systemic)		136.5	179.3	200.0	204.6	242.6	256.9
—dermatologicals		117.7	128.8	150.6	163.7	196.8	220.2
—general anti-infectives		110.6	119.1	128.4	137.3	162.8	180.3
Antibiotics		109.0	117.1	126.6	132.3	151.6	166.7
Penicillins		116.5	130.6	150.0	163.1	202.7	233.8

1. Index based on scheduled outer-zone prices for minimum bulk loads of 500 gallons (motor spirit 1000 gallons) exclusive of rebate.

Source Department of Industry

18.3 Wholesale prices: index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1975 = 100

	1968 SIC Minimum List Heading	1976	1977	1978	1979	1980	1981
Toilet preparations	273	114.2	133.3	147.0	166.2	196.0	217.2
—specifically for men		115.3	130.0	147.2	165.0	198.5	229.7
After-shave, cologne and pre-shave lotions in alcoholic lotion form		118.7	134.7	162.9	181.1	218.6	252.6
—other than specifically for men		114.1	133.7	147.0	166.3	196.4	217.1
Perfumes, colognes and toilet water		116.0	139.1	155.5	173.1	205.5	215.2
Talc and dusting powders		116.0	137.2	156.1	174.8	211.2	227.9
Make-up preparations		114.0	131.0	146.0	160.7	190.8	212.0
Lipsticks and lip glosses inc. lipsalve		112.2	128.3	145.5	153.8	178.3	193.7
Face powders		115.8	130.6	147.3	170.0	208.5	235.1
Liquid and cream facial make-up preparations		112.1	132.2	151.3	168.2	203.0	226.5
Nail preparations		119.8	132.1	131.1	144.0	173.5	202.5
Creams and lotions		113.2	130.4	137.1	152.8	174.8	193.9
Facial beauty care preparations							
Cleansing creams, cold creams, lotions and milks, moisturisers, nourishing and night creams		111.1	123.4	132.0	144.7	161.0	177.5
General creams and lotions							
Deodorants, anti-perspirants and depilatories		113.9	125.5	133.3	149.0	179.8	202.1
Dental toothpaste and powder		111.7	137.2	147.1	162.3	184.1	196.2
Paint	274	110.3	125.6	140.9	160.0	190.9	204.7
Air drying and stoving finishers, undercoats, primers, surfacers and sealers, varnishes and lacquers							
Building structural and preservative products		111.0	125.8	140.7	157.9	186.1	196.4
Emulsion paints		109.1	124.1	138.3	154.4	182.0	196.5
Filling and sealing compounds of all types		108.4	117.2	132.5	152.6	179.8	200.1
Soap and detergents	275	111.0	129.2	136.4	150.2	170.9	177.1
Fatty acids		109.8	144.7	144.6	153.6	140.5	143.6
Soap (excluding scouring preparations)		106.7	123.8	132.4	143.0	161.7	168.5
Toilet soap in tablet form		103.7	120.2	129.7	139.0	153.3	158.7
Finished synthetic detergents compounded materials primarily for washing purposes		111.0	126.1	134.6	150.6	178.9	185.3
Synthetic resins and plastics materials and synthetic rubber	276	116.8	137.3	141.6	169.6	189.8	187.1
Synthetic resins and plastics materials	276/1	117.9	138.1	141.4	171.2	191.0	187.4
Products of condensation, polycondensation and polyaddition		112.1	136.7	141.8	165.1	186.8	184.9
Products of polymerisation and copolymerisation		121.6	139.2	138.7	174.8	190.0	181.8
Acrylics		113.2	125.2	129.2	146.0	172.6	178.8
Polyethylene granules, compounds and powders		124.7	139.1	135.0	178.6	207.7	195.5
Styrene polymers and copolymers		118.3	134.7	134.1	178.6	196.1	185.3
Cellulosics and other plastics and modified natural resins		109.5	124.5	134.8	150.4	178.8	184.1
Intermediate forms between the resin and semi-fabricated stages		121.9	142.9	147.6	179.2	192.9	185.6
Semi-finished products		115.0	138.6	145.6	168.3	195.8	199.1
Polyvinyl chlorides		126.4	152.3	156.0	187.0	184.8	171.5
Dyestuffs and pigments	277	124.7	148.0	155.3	177.4	200.8	201.0
Pigments		125.8	149.8	155.0	178.1	200.6	199.3
White lead[2]		124.6	162.4	165.2	239.1	213.1	220.1
Fertilisers	278	105.9	122.1	139.7	149.4	175.6	195.6
Other chemical industries	279	113.7	131.1	144.8	163.8	193.8	215.4
Polishes	279/1	120.4	140.3	153.7	180.8	205.3	215.1
Explosives, fireworks, etc.	279/3	119.9	138.5	155.7	175.6	199.9	224.9
Formulated pesticides	279/4	116.4	133.1	144.8	160.0	195.0	217.0
Disinfectants		114.0	128.3	139.4	154.7	189.1	213.9
Pesticides		121.7	143.1	154.4	166.8	201.1	225.1
Insecticides (other than seed dressings)		123.1	144.6	156.3	168.1	202.3	225.6
Preparations for plant control							
Herbicides		116.6	130.8	141.2	156.9	193.4	212.3
Surgical bandages, etc.	279/6	113.0	133.0	143.1	163.3	192.5	231.8
Surgical and medicated dressings		113.8	134.1	145.9	167.7	195.6	217.6
Disposable sanitary goods							
Sanitary towels and tampons		112.4	131.9	140.4	159.2	189.3	243.8
Photographic chemical materials	279/7	115.0	131.3	144.5	156.5	211.7	214.8

[2] Source of price information: trade publications.

Source Department of Industry

18.3 Wholesale prices: index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1975 = 100

	1968 SIC Minimum List Heading	1976	1977	1978	1979	1980	1981
Steel	311/2	119.6	141.9	154.2	167.6	180.5	184.3
Non-alloy steels		119.4	141.3	153.7	165.3	176.7	179.5
Ingots, blooms, billets, slabs		128.9	156.0	162.7	179.7	190.9	193.3
Heavy rails, sleepers and fishplates, etc.		108.5	130.4	148.6	160.2	176.6	187.2
Heavy rolled products, 80 mm and over		118.3	143.3	161.2	168.6	175.8	176.6
Angles, tees and other sections		115.7	142.0	156.7	162.4	169.3	171.7
Girders, beams, joists, columns		119.6	143.8	163.1	171.2	178.4	178.6
Rods and bars in coils		121.8	142.9	147.4	162.6	172.5	172.9
Steel strip (non-alloy)		122.5	142.7	151.6	163.6	168.9	172.9
Hot rolled strip (under 600 mm wide)		124.0	144.9	150.4	160.3	166.5	169.0
Plates in coils and cut lengths		110.6	124.1	134.8	140.7	146.3	146.5
Steel sheet (under 3 mm thick)		121.6	143.8	158.1	166.3	171.5	172.3
Uncoated steel sheet		123.2	146.7	163.0	171.5	175.5	175.6
Uncoated steel sheet hot rolled		122.8	135.5	146.0	155.5	159.1	159.1
Uncoated steel sheet cold reduced		123.3	147.9	164.7	173.1	177.2	177.2
Electrical steel sheet		122.5	148.1	163.0	174.6	188.4	195.0
Galvanised steel sheet		117.6	135.5	145.5	151.3	154.9	155.0
Light sections		122.4	143.1	144.1	155.4	165.8	168.9
Tinplate and blackplate		116.2	144.6	164.2	177.6	203.3	207.6
Tinplate		116.2	144.7	164.3	177.7	203.4	207.7
Blackplate		114.2	139.6	155.6	168.7	195.4	198.6
Bright steel bars, non-alloy		128.2	151.0	162.6	185.2	197.8	200.3
Non-alloy steel castings		117.3	142.9	160.7	185.0	226.7	250.3
Steel sheet piling		120.3	143.7	162.8	179.2	181.6	193.0
Stainless and heat resisting alloy steels							
Sheets (under 3 mm thick)		114.8	142.4	149.4	162.5	179.5	189.9
Stainless steel sheets		119.7	154.6	160.8	177.5	192.7	191.1
Stainless steel castings		114.2	134.4	153.0	175.7	212.6	246.4
Finished stainless steels		112.9	142.3	142.3	147.5	153.8	157.0
Alloy steels other than stainless and heat resisting		122.8	146.9	161.3	188.9	211.6	219.8
Ingots, blooms, billets, slabs (excluding tube)		125.2	155.9	168.9	204.1	221.9	218.5
Bars and rods other than in coil (excluding bright bars)		119.9	144.2	156.0	179.0	195.4	197.5
Plates in coils and cut lengths		101.0	117.0	131.2	157.9	166.4	158.1
Alloy steel castings		119.1	138.1	156.0	178.0	218.8	252.2
Structural steel		115.1	134.1	148.1	155.7	162.8	163.0
Steel for reinforcement (cut, bent and delivered)		117.8	138.8	152.8	178.0	192.3	196.5
Light re-rolled bars and sections		122.0	141.2	146.0	161.7	172.3	173.6
Finished steels (other than sheets, tinplate, tubes, forgings and castings)		118.8	139.3	149.5	161.6	170.6	172.2
Semi-finished steels for forgings (other than drop forgings)		129.4	158.0	167.2	198.5	213.8	211.5
All types of steel forgings (other than drop forgings)		130.2	154.3	170.3	196.1	220.8	230.3
Steel tubes	312	120.4	141.4	159.1	171.9	183.3	191.9
Fittings for steel tubes		116.7	129.1	146.9	157.0	171.6	182.6
Steel tubes (other than electric conduit tubes)		120.7	143.7	164.5	178.2	189.1	196.1
Iron castings and pig iron	313	119.7	137.5	152.2	175.3	201.0	212.8
Iron castings	313/3, 313/4	119.0	136.4	152.9	176.5	203.0	215.7
Engineers' castings	313/3	118.4	135.6	149.7	171.0	197.4	208.8
Vehicle iron castings		116.3	131.3	146.3	168.8	193.1	203.9
Industrial and marine iron castings		120.2	139.0	152.5	172.8	200.8	212.8
Heavy engineering		117.4	137.2	151.6	173.6	206.3	220.8
Light engineering and hydraulic		119.5	135.8	151.2	170.0	195.9	205.4
Malleable iron castings		120.3	136.3	159.4	182.1	200.5	210.1
Other iron castings	313/4						
Building and domestic goods		116.8	138.1	159.7	190.9	221.7	242.0
Cast and spun iron pipes and fittings		123.6	138.1	153.0	179.4	207.9	221.5
Aluminium and aluminium alloys	321						
Primary aluminium ingots (producers price) minimum 99.7 per cent grade		124.1	165.7	172.6	187.5	209.7	210.7
Semi-manufactures (excluding castings and forgings)							
Aluminium plate, sheet, strip, circles and blanks		121.7	172.2	180.7	188.6	216.8	201.0
Aluminium extrusions and tubes (bars, rods, sections, etc.)		131.1	171.4	178.1	192.1	222.4	218.4
Aluminium forgings		121.7	149.0	179.3	203.5	242.7	271.8
Copper, brass and other copper alloys	322						
Copper							
Copper tubes		132.0	141.3	143.0	194.0	213.7	207.5
Copper sheet and strip		133.6	138.5	138.1	173.8	187.8	184.1
Brass and other copper alloys							
—unwrought		130.9	132.1	126.7	156.4	161.7	150.3
—semi-manufactures		129.7	133.4	128.2	159.6	173.2	173.5
Brass ingots		132.7	135.4	124.9	148.0	152.5	143.9
Miscellaneous non-ferrous metals	323						
Lead and lead alloys							
—semi-manufactures		131.4	174.2	173.1	269.7	217.2	211.5
Titanium		123.1	148.6	169.8	240.3	371.7	402.3

Source Department of Industry

18.3 Wholesale prices: index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1975 = 100

	1968 SIC Minimum List Heading	1976	1977	1978	1979	1980	1981
Agricultural machinery	331	118.5	143.8	165.3	187.3	212.8	224.6
Soil preparation and cultivation machinery		116.8	141.8	163.1	178.7	203.1	212.4
Manure spreaders		115.2	138.5	157.6	172.5	195.2	196.2
Rollers and harrows		117.3	148.4	172.9	204.2	243.1	263.8
Harvesting, threshing, feed processing, etc. machinery		119.8	146.7	168.3	196.5	223.5	236.7
Pick-up balers		123.3	148.9	169.4	193.1	224.1	241.3
Grinding mills and meal mixers (excluding combined mills and mixers)		118.8	137.4	159.7	181.7	206.7	225.6
Elevators and conveyors (excluding tractor mounted hydraulic loaders)		120.0	146.8	171.9	192.1	221.4	230.2
Metal working machine tools	332	117.2	139.5	157.5	179.2	209.8	227.5
Metal cutting machine tools	332/1	117.6	140.6	159.2	181.3	213.9	231.0
NC machine tools		105.8	122.8	134.3	145.5	160.7	147.1
NC multifunction machine tools (including machining centres)		108.8	130.6	141.9	153.3	167.7	131.6
Non NC metal cutting machine tools		118.8	142.4	161.7	184.8	219.0	239.0
Non NC drilling machines		122.6	144.5	163.4	187.6	208.2	219.0
Non NC grinding machines		118.4	138.4	161.5	186.6	224.2	238.6
Non NC milling machines		123.0	147.1	169.2	196.0	236.5	244.4
Non NC sawing and cutting off machines		116.2	134.0	159.3	198.0	239.4	267.3
Non NC turning machines		118.1	142.6	159.8	181.2	215.2	240.1
Metal forming machine tools	332/2	116.1	137.4	154.4	174.8	200.9	221.1
Mechanical and pneumatic presses[5]		117.3	138.6	156.7	177.7	211.3	230.4
Pumps, valves, compressors and fluid power equipment	333	116.2	132.3	148.2	165.2	191.3	209.4
Pumps	333/1	118.2	135.5	151.6	167.7	190.9	204.6
Industrial pumps		118.2	135.6	151.9	167.9	190.8	204.8
Centrifugal pumps		117.8	135.7	151.7	166.2	188.4	206.3
Positive displacement pumps		119.6	135.2	152.8	173.7	198.8	210.1
Industrial valves	333/2	116.9	127.5	140.2	156.9	179.3	195.2
Valves—ferrous metal		116.1	125.1	136.5	150.4	172.2	186.9
Iron valves		119.4	137.1	150.9	168.9	196.8	214.1
Steel valves		115.0	121.0	131.7	144.2	164.0	177.8
Valves—non-ferrous metal		119.4	134.4	150.6	175.5	199.7	218.8
Air and gas compressors	333/3	113.9	136.6	157.1	175.8	203.8	225.0
Fluid power equipment	333/4	114.3	133.2	150.8	168.6	197.8	215.2
Oil/hydraulic fluid power equipment		115.1	133.5	152.5	172.6	203.2	217.2
Oil/hydraulic pumps and motors		111.8	126.9	141.4	156.0	185.4	200.4
Oil/hydraulic control valves		114.5	126.0	143.1	166.1	195.9	212.2
Pneumatic control fluid power equipment		112.8	132.5	147.6	161.4	188.1	211.7
Pneumatic control valves and components		112.7	133.3	150.5	166.3	194.4	219.7
Pneumatic control equipment other than valves and components		112.9	132.1	145.9	158.5	184.4	207.1
Industrial engines	334	121.2	144.5	167.1	185.8	213.1	235.1
Diesel compression internal combustion engines		121.0	145.6	167.3	186.7	214.6	236.8
Construction and earth-moving equipment	336	124.8	150.0	168.7	184.8	201.7	216.8
Excavators, trenchers, ditchers and digging machinery, including parts		127.5	154.8	176.5	196.1	222.1	233.2
Wheeled tractor shovels, crawler tractors, dumpers and other earth-moving equipment		125.9	151.5	168.8	182.6	191.6	208.2
Wheeled tractor shovels		139.5	154.1	169.0	183.1	197.1	194.0
Dumper and dump trucks		117.2	138.5	154.5	170.1	191.1	206.2
Concrete mixing and placing machinery		114.9	134.5	156.1	176.7	202.1	217.7
Road making and maintenance plant							
Road rollers		119.2	145.1	162.1	178.7	203.5	212.2
Crushing, pulverising and screening plant, including parts		122.5	140.4	158.2	173.2	195.8	213.9
Mechanical handling equipment	337	116.2	136.8	153.4	172.1	198.1	214.2
Cranes and transporters	337/2	119.1	139.0	153.5	173.0	194.0	209.0
Lifting and winding devices	337/4	117.6	138.5	152.4	172.2	205.2	224.4
Electric hoists and hoist blocks		118.9	140.0	159.1	178.2	201.7	210.7
Lifting jacks, vehicle jacks and lifts		121.8	150.2	164.7	187.3	238.3	256.5
Capstans, winches and windlasses		117.3	139.1	154.5	171.5	197.0	214.6
Powered industrial trucks and tractors	337/5	117.8	143.4	161.4	179.6	201.2	215.7
Fork-lift trucks		117.2	138.3	154.9	172.3	194.0	209.1
Industrial tractors		122.6	149.7	168.9	183.6	209.6	226.9
Office machinery	338	110.7	129.1	143.2	153.6	170.5	184.1
Duplicators		113.9	139.3	155.8	169.7	188.5	201.2
Mining machinery	339/1	116.3	133.4	148.5	161.5	182.8	199.4
Mineral transport machinery		116.4	137.7	146.9	159.8	186.8	208.8
Refrigerating machinery	339/3	120.4	145.3	162.7	183.4	223.2	240.5
Compressors and condensing units		120.5	147.8	165.7	187.6	234.1	243.9
Boilers for central heating		–	136.5	153.2	173.5	207.0	221.6
Scales and weighing machinery (excluding precision balances)	339/5	116.9	132.9	150.5	179.9	215.0	244.4

Source Department of Industry

18.3 Wholesale prices: index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1975 = 100

	1968 SIC Minimum List Heading	1976	1977	1978	1979	1980	1981
Portable power tools	339/6	116.4	136.1	150.6	166.4	186.0	197.2
Portable power tools, non-electric—pneumatic							
—for civil engineering, mining and quarrying		113.2	135.7	158.6	175.9	198.7	219.2
—for general engineering		118.2	139.9	158.3	178.4	212.2	231.2
Portable power tools, electric		117.5	135.7	146.3	159.9	173.0	178.8
—power drills		118.3	139.8	152.6	165.9	181.0	186.9
Portable power driven saws		110.8	130.5	142.0	156.8	176.3	184.6
Food and drink processing machinery	339/7	115.1	135.2	151.9	176.4	203.0	218.1
Dairy machinery and plant complete		117.8	142.1	158.2	178.7	206.7	215.9
Packaging and bottling machinery	339/8						
Machines for filling, closing, sealing, capsuling or labelling bottles, cans, boxes or other containers		119.4	139.3	155.7	178.7	212.0	236.8
Machines for cleaning and/or drying bottles or other containers		120.8	150.5	195.2	235.5	281.5	310.6
Miscellaneous (non-electric) machinery	339/9	117.2	139.7	158.6	179.6	207.8	229.4
Woodworking machinery		122.1	145.0	169.2	195.7	229.5	251.2
—sawing machines		120.4	147.5	171.6	199.2	227.0	247.9
Laundering and dry cleaning machinery		112.5	126.1	143.9	160.5	175.3	188.2
Brick, tile and cement blocks, pottery and ceramic making machinery		118.5	139.7	158.2	177.2	204.6	221.6
Garage equipment and plant		115.7	135.4	154.8	171.1	197.0	214.1
Lawn mowers		116.7	144.3	166.5	189.8	226.8	257.6
Precision chains	349/2	118.2	140.4	157.1	176.7	208.9	219.3
Clocks, watches and time recorders	352	117.5	134.0	153.5	168.9	187.0	192.6
Clocks		118.3	136.5	158.1	174.7	193.3	195.9
Scientific and industrial instruments and systems	354	117.0	132.4	146.2	160.5	183.4	200.8
Analytical instruments		111.8	129.8	145.2	160.3	178.4	193.8
Spectrophotometers and absorptiometers		108.4	121.5	134.6	147.2	165.8	176.9
Electrical measuring, testing and controlling instruments and apparatus		116.9	132.7	143.2	152.7	170.5	187.1
Ammeters, voltmeters, wattmeters		112.3	120.6	131.9	146.3	166.8	178.5
Frequency meters, electronic counters and timers, frequency converters		116.6	120.4	122.0	115.8	127.4	141.1
Liquid gas and electricity supply meters and prepaid meters		122.6	139.7	154.1	165.5	191.7	220.9
Insulated wires and cables	362	113.7	128.9	133.2	159.9	193.7	197.5
Main (power distribution) cables 600/1000 volts and over		117.1	140.3	147.8	181.7	231.5	241.2
Winding wires and strips		114.4	132.0	136.0	162.1	186.0	171.9
Broadcast receiving and sound reproducing equipment	365	110.0	122.6	130.2	136.4	140.9	140.8
Gramophone records and tape recordings	365/1	116.0	130.8	149.5	170.6	189.8	195.3
Gramophone records		116.5	131.8	151.4	173.7	194.2	202.0
—33⅓ rpm		116.7	132.6	152.5	173.0	191.6	196.6
—45 rpm		115.3	128.4	146.5	177.0	206.2	223.8
Pre-recorded tapes (other than video)		113.8	125.8	141.0	158.0	166.0	161.9
Broadcast receiving and sound reproducing equipment, other than gramophone records and tape recordings	365/2	108.1	120.0	124.2	125.8	126.0	124.1
Domestic television receivers		107.9	121.1	126.9	128.6	128.7	125.4
—colour		107.7	120.8	126.9	128.1	127.8	124.2
Stereo audio systems, incorporating turntable amplifier		105.3	112.7	112.3	113.6	114.9	119.5
Electrical appliances primarily for domestic use	368	114.2	138.3	154.2	170.6	195.1	206.6
Domestic electric cooking apparatus		115.5	139.4	157.0	177.2	210.4	228.6
Electric kettles		118.2	140.4	151.4	171.3	205.6	219.4
Domestic electric flat irons		111.1	131.2	148.3	166.0	181.5	187.3
Domestic electric heating apparatus		117.5	141.9	160.1	180.6	213.5	234.4
Domestic space heating apparatus		118.2	146.3	166.2	186.1	220.7	236.8
Electric water heaters		120.1	138.9	158.5	183.6	214.9	248.8
Vacuum cleaners		113.9	141.0	156.6	169.3	186.1	182.1
Domestic refrigerators and freezers		110.1	132.9	144.5	153.0	171.0	176.2
Miscellaneous domestic electric appliances (includes food and drink mixers, hair dryers and dry shavers)		115.0	139.2	153.8	172.8	185.6	191.3
Other electrical goods	369	122.2	146.5	164.8	187.5	220.9	240.5
Electrical equipment for motor vehicles, cycles and aircraft		124.6	148.1	169.8	190.1	221.4	243.4
Secondary batteries		119.1	151.0	167.9	201.2	215.6	199.4
Electric lamp bulbs and tubes	369/4	117.9	141.4	155.4	170.8	208.8	240.6
Fluorescent tubular lamps		117.0	139.5	155.3	174.7	211.2	242.8
Electrical lamp bulbs, filament type—exceeding 28 volts		117.9	142.8	157.1	176.2	228.7	274.8
Electrical light fittings and wiring accessories, etc.	369/5						
Lamp and light fittings and parts thereof		118.5	143.9	157.4	177.9	217.9	239.7
—base metal, other than for tubular fluorescent lamps, street lighting or domestic lighting		117.2	140.2	155.9	174.0	208.9	230.7
Wheeled tractors, complete	380	127.6	159.4	180.9	200.2	223.6	241.0
Motor vehicles	381	117.2	143.3	163.1	183.2	207.0	224.5
Passenger cars		116.7	144.9	166.4	185.4	205.7	224.4
Passenger cars[3]		116.7	144.9	166.4	192.0	219.1	238.9
Commercial and public service vehicles		118.0	144.4	165.3	189.1	216.4	235.2
Commercial vehicles		118.1	145.1	166.2	187.7	214.4	232.4
Commercial vehicles and chassis not exceeding 3.5 tons gvw		119.4	148.9	172.7	196.9	224.6	245.1
Commercial vehicles and chassis exceeding 3.5 tons but not exceeding 16 tons gvw		117.9	144.1	164.1	185.1	212.2	230.0
Commercial vehicles and chassis exceeding 16 tons gvw		116.6	141.5	160.7	179.2	203.7	218.8
Public service vehicles		117.9	143.1	163.5	191.7	220.2	240.7
Trailers and semi-trailers		114.6	142.0	157.0	175.1	201.7	207.5

Source Department of Industry

18.3 *(continued)*

Wholesale prices: index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

1975 = 100

	1968 SIC Minimum List Heading	1976	1977	1978	1979	1980	1981
Engineers small tools and gauges	390	120.5	149.1	171.1	199.0	234.8	260.7
Engineers cutting tools		121.5	152.0	171.1	198.4	233.3	256.7
Diamond tipped tools and diamond dies		114.4	143.4	175.9	233.9	268.4	297.3
Twist drills and bit stock drills (excluding auger and wood boring and machine bits)		105.7	144.3	160.7	189.4	229.3	249.9
Saws (including hacksaw blades)		123.9	163.9	187.9	218.7	258.0	288.2
Bandsaws for metal		122.0	157.8	176.5	202.7	235.6	256.3
Hacksaw blades		125.3	167.4	191.9	228.5	279.1	321.6
Milling cutters		115.3	137.5	152.1	171.5	203.9	223.2
Lathe and planer tools		124.1	152.7	188.2	234.2	284.8	303.5
Threading dies and taps		120.0	152.3	171.7	203.7	249.2	277.7
Engineers gauges and measuring instruments		119.6	146.4	167.9	193.8	225.2	246.8
Mechanical measuring instruments (micrometers, dial gauges, vernier gauges, etc.)		115.8	147.7	170.2	195.6	230.4	251.8
Hand tools and implements	391	118.4	142.8	164.3	185.7	224.2	253.0
Agricultural, horticultural and foresters hand tools		125.3	155.0	177.2	196.1	232.5	258.6
Hand saws and hand saw blades		116.2	156.0	187.6	218.7	265.1	305.9
Hand tools and implements excluding agricultural and foresters hand tools and saws, and saw blades		116.2	139.4	161.0	182.8	221.7	251.9
Files and rasps, with or without handles		123.8	155.0	187.0	217.5	261.8	305.6
Pliers, pincers and nippers, etc.		125.1	157.6	186.6	213.8	263.3	309.2
Spanners and wrenches		116.9	141.8	164.4	189.7	227.5	247.8
Planes, hammers, cold chisels, etc., screwdrivers, wood chisels and gauges		114.9	135.1	161.4	184.9	222.5	248.5
Hammers		118.5	144.7	179.1	210.3	253.7	267.0
Measuring and marking out tools		115.6	131.2	148.2	170.7	211.9	236.9
Cutlery, spoons, forks and plated tableware, etc.	392	116.7	136.0	155.2	176.4	235.8	239.3
Finished cutlery suitable for domestic or personal use		120.2	139.5	154.1	177.8	223.6	238.1
Scissors and tailors' shears (including pinking shears)		120.7	142.3	157.3	184.4	222.5	237.3
Finished spoons and forks of all kinds (including fisheaters, butter knives and ladles)—of stainless steel		119.2	137.8	161.3	179.4	206.3	211.7
Bolts, nuts, screws, rivets, etc.	393	125.5	150.8	167.2	186.9	214.6	224.8
Screws and studs of iron and steel sold separately		126.8	151.8	173.7	195.7	225.2	222.9
Precision standard bolts, etc., of high tensile steel		122.1	141.1	149.9	159.0	178.3	199.7
Wire and wire manufactures	394	123.6	141.7	150.4	172.7	190.2	192.9
Iron and steel wire		121.4	142.1	152.8	172.2	190.0	193.8
Single drawn wire of high carbon steel		120.4	144.3	153.7	172.4	186.5	182.3
Other than alloy and high carbon steel		123.4	143.5	153.3	173.8	190.9	191.2
Wire ropes (excluding insulated electric wire and cable)		116.5	135.7	147.0	165.8	185.7	202.0
Iron and steel woven wire, cloth gauze fabric, etc. (excluding netting and fencing) of square or rectangular mesh		126.6	148.7	159.2	180.2	206.3	207.2
—stainless steel		125.8	148.4	151.0	169.2	193.3	194.9
Other wire manufactures, ie grille netting, fencing, reinforcement fabric, etc.		121.1	137.8	151.7	172.3	192.0	202.4
Wire of copper, brass and other copper alloys							
Woven wire cloth, gauze fabric, etc., of copper and brass, etc.		126.7	145.4	150.9	180.3	209.7	210.1
Reinforcement fabrics		115.6	134.1	147.8	166.1	180.8	183.0
Chain link fencing		128.1	145.3	160.4	186.2	208.7	226.6
Metal industries not elsewhere specified	399	117.4	138.1	155.6	175.9	200.6	212.7
Metal furniture	399/1	114.8	131.4	149.7	171.4	200.1	215.5
Office metal furniture		113.8	133.8	156.5	181.8	208.9	216.2
Filing cabinets and other filing containers		114.2	134.8	161.4	187.4	210.1	210.2
Metal windows and door frames	399/2	125.1	151.3	167.1	193.2	233.0	254.2
—of steel		117.0	135.8	147.2	165.9	199.5	218.5
—of aluminium		128.5	157.8	175.4	206.0	249.2	271.5
Safes, locks, latches and keys	399/3						
Locks (excluding time locks), padlocks, latches, keys, etc., for all purposes other than road vehicles		115.7	131.8	147.7	167.5	204.1	225.7
Domestic hollow ware	399/6	114.8	136.7	157.9	176.8	204.6	221.0
Cookware		115.7	138.7	161.8	185.1	218.0	228.0
Vats, tanks, cisterns and other industrial hollow ware	399/7	116.9	137.8	155.8	172.4	186.2	193.3
Steel drums		118.0	140.8	158.8	173.5	185.5	191.4
Reconditioned barrels, keys and drums		117.1	139.5	158.1	171.3	191.8	190.2
Needles, pins, fishhooks and other metal smallware	399/8	119.6	148.6	171.7	193.6	229.6	254.3
Domestic gas appliances	399/9	119.6	144.6	162.4	177.2	206.1	234.2
Gas cookers		119.6	143.9	161.7	176.0	205.9	234.8
Gas fires and space heaters		119.8	144.9	163.8	178.7	203.2	229.8
Water heaters and other domestic gas apparatus (excluding refrigerators and meters)		119.3	147.3	162.3	179.5	212.0	240.4
Miscellaneous metal goods	399/12						
Builders and cabinet makers base metal fittings and mountings		113.2	128.9	147.7	167.8	197.4	212.6
For doors and door frames		113.0	128.3	146.3	169.2	205.6	224.9
Sanitary ware and plumbing fixtures and fittings		124.1	145.1	157.3	188.1	212.4	220.0
Domestic cocks and taps		124.1	142.2	154.9	191.5	213.3	220.5
Bath, basin and sink taps		124.7	143.2	157.4	205.2	228.2	241.5
Fire extinguishers (hand operated chemical type only)		111.7	124.9	141.1	160.4	193.0	212.8
Catering equipment		120.1	141.8	157.5	178.8	215.4	245.9
Plumbers brassware		122.7	142.0	155.3	188.2	234.3	248.8

3. Inclusive of VAT and car tax.

Source Department of Industry

18.3 Wholesale prices: index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1975 = 100

	1968 SIC Minimum List Heading	1976	1977	1978	1979	1980	1981
Man-made fibres production	411	111.3	125.0	127.7	138.9	147.6	147.7
Man-made fibres—continuous filament yarn		115.0	133.2	137.3	152.8	160.4	158.3
Spinning and doubling on the cotton and flax systems	412						
Single yarns spun on the cotton and flax systems		130.4	143.3	144.2	160.6	173.7	174.2
Single yarns of man-made staple fibres spun on the cotton and flax systems		116.5	133.2	140.4	154.5	163.8	162.8
Finished thread for sewing, embroidery, etc.		128.2	156.1	170.8	191.1	223.0	236.8
—of man made fibres		115.5	132.5	142.9	159.9	181.5	192.8
Weaving of cotton, linen and man-made fibres	413	111.7	130.2	137.2	153.0	168.2	175.8
Woven cotton cloth in the loomstate		117.6	140.1	143.6	159.0	174.7	178.8
Cloth wholly of man-made continuous filament yarn in the loomstate		109.1	124.0	132.3	152.7	165.5	173.2
Woven linen		121.2	161.5	167.4	184.2	209.8	211.3
Woven fabric of glass fibre		117.0	145.3	163.6	178.0	216.5	230.2
Woollen and worsted products	414	124.5	147.0	154.8	168.7	180.9	189.4
Wool sorting, cleaning, etc. and combing and top-making	414/1						
Wool tops[2]		155.0	168.8	160.6	167.7	172.2	198.1
Yarns spun on the worsted and semi-worsted systems	414/2	117.8	139.0	148.5	162.2	175.7	189.1
Yarns of wool spun on the worsted system		119.1	147.2	154.2	166.1	181.7	195.4
Yarns of man-made fibres spun on the worsted system		113.4	127.1	136.3	148.5	166.1	180.4
Woven worsted fabrics	414/3	119.2	141.9	148.1	156.8	171.3	179.7
Wool rag[2]	414/4	115.7	153.9	160.9	182.9	186.6	169.2
Woollen spinning and weaving	414/5						
Woven woollen fabrics (other than blankets)		123.5	149.0	161.4	177.5	195.5	206.4
Woven woollen fabrics (other than blankets) containing 50 per cent or more by weight of wool or fine animal hair		125.6	153.3	165.1	179.2	196.9	208.6
Spinning and weaving of jute and other yarns on the jute system	415	116.4	131.0	139.0	159.1	159.9	162.2
Woven cloths of polypropylene on the jute system		120.1	135.2	138.1	158.7	146.6	136.8
Rope, twine and net	416	103.2	119.5	125.5	139.0	160.7	169.5
Cordage, cables, ropes and twine of textile materials (excluding agricultural twines)		104.1	120.0	125.1	141.2	164.9	169.2
Hosiery and other knitted goods	417						
Socks and stockings		106.7	119.5	133.4	152.0	172.3	180.3
Women's socks and stockings		104.3	113.6	124.9	144.3	166.4	175.2
Lace	418						
Finished lace and lace net (other than made-up articles)—Raschel and other warp knitting machine products		126.2	169.1	201.9	231.5	244.8	244.5
Carpets and rugs	419	115.7	134.7	149.7	167.3	187.2	195.4
Woven carpets and carpet type rugs		121.2	145.1	163.3	185.4	211.9	224.0
—faced with yarn containing at least 50 per cent but less than 100 per cent by weight of wool		121.7	147.8	165.7	188.4	213.9	226.4
Rugs including pile fabric, deep pile knitted		118.4	140.2	153.2	173.0	192.8	203.8
Narrow fabrics	421						
Petershams, galloons and ribbons		114.4	136.4	154.9	176.3	207.5	223.1
Made-up textiles	422						
Household textiles and handkerchiefs	422/1	109.6	132.6	141.7	158.2	177.7	183.8
Tea-towels, glass towels, cleaning and polishing cloths		109.3	133.9	142.9	157.2	180.6	187.8
Tea-towels, glass towels, etc.—of linen		115.1	143.2	152.2	164.7	196.5	197.0
Hand and bath towels		113.4	139.1	152.9	167.6	189.4	194.8
Other textile industries	429	121.6	144.9	164.1	185.3	222.8	248.2
Asbestos manufactures	429/1	121.6	149.7	170.4	193.9	234.7	264.8
Miscellaneous textile industries	429/2						
Mechanically bonded fibre-needled fabrics		121.0	139.7	161.0	183.0	214.8	236.0
Leather goods	432	114.7	134.7	148.8	171.6	190.4	199.6
Weatherproof outerwear	441						
Raincoats (excl. those of infants)		110.2	125.6	138.2	152.3	173.5	184.9
Raincoats other than of plastics materials		110.3	122.1	134.7	146.8	169.5	179.5
Weather protective industrial clothing		108.6	128.6	143.4	160.6	175.4	184.7
—of PVC coated materials		110.5	137.8	150.4	178.0	203.5	207.4
Men's and boys' tailored outerwear	442	112.7	121.8	137.0	152.8	172.0	182.0
Men's and boys' suits		116.0	125.8	144.0	162.2	184.0	198.5
Men's jackets and blazers (sold separately)		109.7	118.1	133.0	143.0	161.3	168.1
Men's and boys' trousers (sold separately) and shorts		110.6	118.1	129.6	144.8	163.6	167.6
Men's trousers (sold separately)		111.4	117.7	127.3	142.3	161.2	165.0
Overalls and men's shirts, underwear, etc.	444	113.4	134.7	148.7	160.6	175.4	179.8
Heavy overalls and men's and boys' jeans	444/1						
Men's and boys' boiler suits wholly of cotton		120.7	161.2	170.8	174.3	185.1	189.9
Men's and boys' shirts, underwear and nightwear	444/2	109.1	122.7	138.8	152.5	164.0	169.3

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2. Source of price information: trade publications.

Source Department of Industry

18.3 Wholesale prices: index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1975 = 100

	1968 SIC Minimum List Heading	1976	1977	1978	1979	1980	1981
Corsets, gloves and miscellaneous dress industries	449	115.7	131.9	147.7	165.4	189.7	202.9
Corsets	449/1	111.8	123.7	135.9	153.9	174.4	184.1
Brassieres		119.3	139.1	158.5	178.4	209.1	232.8
Gloves	449/2						
Leather/fur gloves, mittens and mitts—dresswear		115.1	133.3	158.0	178.4	208.6	213.5
Men's leather/fur dresswear gloves		105.4	125.7	151.8	171.5	202.6	209.4
Umbrellas and walking sticks	449/3	111.1	125.4	138.0	151.9	171.8	168.1
Footwear	450	113.1	132.4	147.8	167.9	197.1	209.9
Outdoor footwear		113.5	133.4	148.6	169.3	199.3	212.1
Boots and shoes with uppers wholly or mainly of leather		115.3	138.3	157.0	181.2	213.8	226.4
Men's boots and shoes with uppers wholly or mainly of leather		115.2	142.5	157.5	182.7	216.6	224.5
Women's boots and shoes with uppers wholly or mainly of leather		115.5	136.0	160.0	183.3	216.1	232.8
Bricks, fireclay and refractory goods	461	120.5	146.6	164.0	187.6	233.7	261.8
Refractory goods	461/1	122.2	153.7	168.4	190.6	231.6	254.8
Refractory bricks and shapes		122.4	155.8	170.3	185.8	221.3	250.1
Firebricks and shapes		115.0	139.5	155.6	169.5	212.8	255.0
Clay building bricks and other non-refractory goods	461/2	119.3	141.4	160.0	184.5	234.4	265.5
Common, facing and engineering bricks		119.7	141.6	159.9	184.4	235.0	266.2
Common bricks		117.5	139.4	158.0	182.9	236.9	267.7
—Non-fletton (ex-works)		121.2	141.4	162.1	189.6	251.8	278.5
—Fletton (delivered)		113.0	136.9	153.0	174.6	218.7	254.4
Facing bricks		120.4	143.3	162.3	186.9	235.1	268.4
—Non-fletton (ex-works)		125.4	148.2	168.4	191.0	234.7	265.3
—Fletton (delivered)		111.2	134.2	151.0	179.3	236.0	274.2
Engineering bricks (delivered)		121.2	141.5	160.5	186.2	239.0	257.7
Clay roofing tiles—(ex-works)		112.7	134.4	155.4	181.8	218.7	272.1
Pottery	462	115.7	132.3	151.6	173.9	209.6	232.6
Electric ware incl. insulators and insulator fittings wholly or mainly of ceramic material	462/1	116.3	133.0	151.2	170.5	197.3	218.8
Vitreous china sanitary ware and pottery tiles	462/2	112.2	132.3	152.2	172.4	213.4	236.3
Tiles, excl. precast concrete tiles		105.9	124.6	139.3	155.5	189.7	208.7
Vitreous china sanitary ware		120.6	142.4	169.0	194.5	244.3	272.4
Glass	463	118.2	142.0	159.3	174.6	202.5	217.3
Glass other than containers and vacuum ware	463/1	119.3	142.4	157.8	172.3	198.4	211.0
Flat glass		121.6	147.6	160.7	174.2	204.2	223.0
Domestic and ornamental glassware		118.1	139.2	159.2	180.4	220.9	240.4
Laboratory hygienic and pharmaceutical glassware and balls, tubing and rods		115.2	133.7	153.1	172.4	206.6	232.8
Glazing sheet and plate glass		122.0	149.7	162.6	175.5	204.0	222.6
Cement	464						
Calcareous cement (other than clinker delivered (25 miles))		120.7	145.3	164.3	195.5	256.4	290.8
—delivered (25 miles) in bulk		120.6	146.1	164.3	194.5	254.8	289.1
—delivered (25 miles) in bags		121.0	143.0	164.3	198.3	260.7	295.8
Abrasives	469/1	119.0	145.6	163.9	180.9	212.0	235.0
Abrasive wheels (disc wheels, segment sharpening stones and other forms of bonded abrasives including diamond)		119.5	146.5	165.3	182.4	216.1	242.5
Coated abrasives—abrasive paper and cloth		118.0	143.8	161.1	178.1	204.4	221.0
Miscellaneous building materials and mineral products	469/2	125.2	150.4	169.4	196.7	238.7	266.5
Plasterboards		111.7	132.0	143.4	163.0	196.2	220.1
Ready mixed concrete		138.3	170.2	191.6	225.7	277.9	307.3
Precast concrete goods							
Concrete blocks, bricks, kerbs and edgings		122.1	144.0	162.6	185.0	216.5	234.1
Flagstones		118.5	136.4	157.5	191.0	234.3	256.2
Kerbs and edgings		113.8	128.4	147.3	180.1	219.7	237.0
Precast concrete building blocks—delivered		120.5	142.6	163.6	199.5	241.2	264.9
Worked natural stone		127.0	149.0	168.7	200.9	252.8	305.9
Precast concrete pipes to BS556—delivered		128.3	158.5	174.9	179.6	192.2	196.9
Roofing tiles and fittings and concrete/terrazzo floor and wall tiles		117.7	136.8	153.0	174.1	220.2	253.0
Asbestos cement goods		130.2	164.1	196.5	234.0	288.0	329.1
Bituminous and flax felts		122.0	142.7	153.2	180.0	227.5	262.2
Insulating materials for thermal and acoustic purposes nes		121.6	141.4	158.0	178.5	211.4	241.4
Limestone dressed, polished, etc.		133.3	160.8	184.2	219.9	276.4	341.6
Plaster (gypsum)		112.0	132.2	143.4	163.9	198.0	225.3

Source Department of Industry

18.3 Wholesale prices: index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1975 = 100

	1968 SIC Minimum List Heading	1976	1977	1978	1979	1980	1981
Timber, sawmilling, etc.	471/1						
Homegrown sawn hardwood		113.0	142.2	164.8	197.0	223.7	222.1
Hardwood flooring blocks and mosaic flooring		106.5	128.5	141.5	165.1	203.6	203.0
Builders' woodwork	471/2	118.7	144.5	153.8	169.5	197.4	213.8
Door sets, leaves and frames and window frames		118.5	148.1	157.0	173.0	201.2	215.4
Door sets, leaves and frames		117.1	148.4	157.2	176.4	202.9	212.7
Door leaves		116.6	148.4	157.2	176.4	201.0	208.6
Window frames		120.0	147.6	156.7	169.2	200.6	220.5
Timber structures and structural components		118.3	140.2	150.5	166.7	196.4	214.7
Furniture and upholstery	472	111.9	131.4	144.9	164.0	188.3	201.5
Domestic furniture		112.4	132.5	146.2	164.6	186.6	198.0
Domestic upholstered furniture		110.7	126.8	139.8	159.2	181.7	193.8
Domestic wooden furniture		113.2	135.2	149.2	167.1	188.9	200.0
Bedroom furniture, excluding built-in		110.7	129.2	144.5	159.9	178.4	183.4
Kitchen furniture excluding built-in		112.6	137.2	151.4	175.9	193.8	206.7
—other than tables and seating		112.8	137.4	151.4	173.9	187.9	198.0
Dining/living room furniture, excluding built-in		112.6	134.5	151.0	168.2	192.4	207.4
—seating		112.4	130.9	147.7	164.2	185.6	200.9
Occasional furniture for dining/living room		110.3	128.6	145.4	162.4	188.5	202.7
Built-in furniture—kitchen		116.9	142.7	152.8	170.1	192.8	205.4
Bedding and soft furnishings	473						
Fully finished mattresses		119.8	147.2	157.8	182.2	207.3	234.8
Divan sets		112.7	133.3	150.5	171.3	190.2	216.4
Bolsters and pillows (covered)		116.2	167.8	191.2	203.6	201.2	211.9
Miscellaneous wood and cork manufactures	479						
Other wood manufactures	479/3						
Fences, gates and hurdles		105.7	132.4	149.6	168.2	186.5	182.4
Ladders and steps		111.2	141.8	154.0	176.1	222.9	237.5
Paper and board	481	112.5	131.3	131.7	146.9	164.8	176.3
Printing and writing paper and all boards for printing (excl. newsprint)		113.8	132.6	131.9	150.0	167.8	183.6
Flutings and liners		109.4	119.0	117.8	128.5	148.3	152.8
All tissue stocks		111.3	128.8	128.3	136.0	154.7	161.0
Industrial and special purpose paper		110.1	127.6	127.5	140.9	157.6	166.3
Packaging boards		114.4	135.6	140.4	155.5	174.2	178.8
Packaging products of paper, board and associated materials		111.5	126.2	135.0	153.7	179.9	189.9
Cardboard boxes, cartons and fibreboard packing cases	482/1	113.7	128.8	138.7	157.1	184.6	196.1
Fibre-board packing cases		111.5	121.5	128.1	145.9	172.8	187.0
—solid		111.5	126.1	135.1	153.8	181.0	190.8
—corrugated		111.5	121.2	127.6	145.4	172.2	186.7
Miscellaneous packaging products of paper and film	482/2	107.1	121.3	127.8	147.6	171.0	177.6
Paper bags		94.4	106.1	110.8	132.2	156.1	158.1
Paper sacks		111.1	125.3	129.1	148.8	171.2	182.2
Manufactured stationery	483	113.9	136.4	144.9	164.5	195.2	222.0
Commercial envelopes		107.2	126.2	132.3	156.6	189.5	205.9
Business forms		116.2	138.0	142.7	160.5	186.4	208.4
Continuous stationery		113.1	133.8	132.4	149.2	170.7	184.9
Stationery, scholastic books and ruled paper		112.5	137.2	153.6	184.5	231.3	261.6
Loose leaf supplies		111.3	127.6	145.8	164.9	192.3	214.6
Filing supplies		111.4	128.8	138.2	156.8	182.7	247.2
Manufactures of paper and board not elsewhere specified	484	113.0	130.1	136.9	152.5	177.3	190.8
Miscellaneous manufactures of paper and board	484/2						
Toilet paper		118.1	136.5	142.0	157.4	193.7	217.0
Household and sanitary tissue products		115.1	133.2	137.9	153.7	181.3	198.5
Handkerchiefs and facial tissues		117.2	133.7	139.5	155.1	183.9	203.0
Kitchen rolls and towels		114.4	131.2	136.0	151.9	179.9	202.4
General printing and publishing	489						
Published matter other than books including printer/publishers							
Atlases, maps, charts and globes		114.2	128.6	142.2	152.0	173.5	199.9
Rubber manufactures	491	113.1	139.3	153.4	173.9	204.8	217.2
Tyres and tubes	491/1	110.3	139.1	149.3	166.7	192.0	197.2
New tyre covers		114.0	139.6	149.1	167.0	191.8	196.2
—radial ply, car and van		112.9	139.9	149.1	166.2	189.7	190.2
—commercial vehicles		114.8	138.7	148.9	166.6	191.5	197.7

Source Department of Industry

18.3 Wholesale prices: index numbers of commodities produced in the United Kingdom (home sales)

Annual averages

(continued)

1975 = 100

	1968 SIC Minimum List Heading	1976	1977	1978	1979	1980	1981
Other rubber goods	491/2						
Belting (of rubber or plastics)		117.3	142.5	156.8	178.0	204.1	209.4
Conveyor and elevator belting		119.4	144.5	160.0	183.7	208.4	209.7
Belting other than conveyor and elevator belting							
Transmission belting		111.7	136.9	148.1	162.6	192.6	208.4
Miscellaneous rubber products							
Cellular products of rubber		112.0	126.1	139.4	165.0	191.0	198.5
Footwear components of rubber		112.6	134.2	147.7	170.8	203.3	215.7
Insulating materials and pressure sensitive self-adhesive cloth		117.6	154.7	169.0	183.3	217.0	241.1
Linoleum, plastics floorcovering, leathercloth, etc.	492	109.7	124.4	136.2	153.2	175.5	182.4
Plastics floorcovering		110.2	127.8	141.7	158.2	180.4	194.6
Brushes and brooms	493	114.9	133.7	149.3	170.1	199.8	214.2
Decorating brushes and rollers		114.5	131.5	145.1	163.0	186.0	198.1
Toys, games, children's carriages and sports equipment	494	113.9	132.7	149.7	169.2	191.5	201.2
Toys and games	494/1	112.7	130.3	145.8	167.0	192.2	198.3
Dolls and soft toys other than rubber		111.6	135.0	153.5	169.9	188.6	184.8
Mechanically self-propelled and die-cast metal toys		115.8	131.4	146.1	172.1	201.3	210.6
Indoor table games		107.4	124.0	142.6	159.6	189.5	191.4
Sports equipment	494/3	117.3	139.9	163.3	178.2	189.4	210.0
Miscellaneous stationers' goods	495	111.9	129.6	141.1	152.1	171.5	189.6
Pens and pencils	495/1	109.4	131.8	150.5	166.2	191.5	205.6
Ballpoint pens		105.7	130.5	152.6	164.0	177.0	186.8
Fountain pens, stylos and markers		110.1	131.8	147.2	164.6	206.9	219.5
Pens with felt or fibre tips, excluding those filled with volatile ink		114.0	134.3	159.6	173.6	197.4	204.5
Propelling and other mechanical pencils		106.3	121.7	135.0	157.4	166.0	173.9
Pencils (including coloured) other than propelling and mechanical		114.8	135.1	153.3	172.8	198.4	210.3
Plastics products	496						
Building materials of plastics		118.0	141.6	154.6	187.9	224.2	231.9
Pipes and fittings of plastics		122.0	149.3	159.9	201.7	243.9	247.1
Soil and waste pipes and fittings of plastics		119.4	144.0	157.0	192.0	238.5	252.5
Rainwater pipes and fittings of plastics		123.8	147.7	159.3	195.0	235.5	245.0
Sanitary ware of plastics		116.7	141.0	165.2	186.3	217.1	230.4
Flexible and rigid foams, including laminates of plastics		104.9	130.3	151.5	170.9	205.3	229.0
Packaging products and transit containers of plastics		113.8	132.9	145.1	171.7	199.0	199.7
Bottles (up to and including 1 litre capacity)—pvc		108.2	154.2	168.3	193.5	200.6	187.6
Other plastics products							
Haberdashery of plastics (including slide and zip fasteners)		115.8	134.1	146.4	158.9	183.5	195.5
Musical instruments	499/1						
Pianos		114.3	139.4	154.6	168.0	199.4	210.9

Source Department of Industry

18.4 Wholesale prices: index numbers of commodities wholly or mainly imported into the United Kingdom

Annual averages

1975 = 100

	1976	1977	1978	1979	1980	1981
Hides, skins and fur skins undressed						
Hides and skins, imported	189.4	214.5	258.3	367.2	194.6	183.3
Hides	188.0	210.2	251.2	366.1	207.8	232.1
Wet	190.2	210.7	253.0	369.6	209.3	234.9
Dry	154.0	202.2	223.8	312.7	184.5	190.0
Calf skins	207.7	271.0	350.9	382.5	224.2	294.8
Oilseeds, oilnuts and oil kernels	127.8	159.6	144.1	148.3	127.5	143.0
Groundnuts, cif. Rotterdam[1]	117.7	159.4	162.3	134.4	106.0	152.5
Copra, Philippine, cif. Europe[1]	134.6	202.2	212.4	274.8	167.5	160.7
Palm nuts and kernels, Nigerian, cif. Europe[1]	138.5	199.8	203.7	249.1	156.6	166.8
Soya beans, US No. 2 grade cif. United Kingdom[1]	129.5	160.0	140.3	141.4	128.8	143.2
Linseed, Canadian No. 1, cif. Rotterdam[1]	109.5	105.2	86.4	100.6	96.9	105.1
Fixed vegetable oils and fats	114.5	150.4	159.8	160.6	131.0	141.9
Soyabean oil, Dutch, ex-mill, fob[1]	114.5	150.4	160.2	175.6	146.1	132.3
Cottonseed oil, washed[1]	102.7	113.4	112.9	126.0	93.0	103.2
Groundnut oil, any origin, ⅔% ffa, cif. Rotterdam[1]	105.4	134.7	159.1	117.6	102.2	144.8
Olive oil, Spanish edible, max. 1% ffa[1]	110.1	115.7	113.8	117.2	118.7	133.7
Sunflowerseed oil, any origin, ffa, ex-tanker, Rotterdam[1]	114.5	150.4	169.5	175.2	131.8	153.2
Linseed oil, cif. London/Hull[1]	95.2	83.2	71.6	96.1	95.8	102.4
Palm oil, crude, London, spot price[1]	113.8	156.7	169.6	160.7	130.1	140.7
Coconut oil, Philippine, cif. Europe[1]	131.4	186.3	199.6	255.2	162.2	156.6
Palm kernel oil, Malaysian, cif. Rotterdam[1]	114.5	150.4	160.2	175.6	146.2	152.4
Castor oil, Brazilian No. 1 grade[1]	148.5	203.6	171.7	173.7	172.5	174.7
Crude rubber						
Natural rubber smoked sheet[1]	161.3	168.6	174.7	196.6	207.9	182.7
Wood, lumber and cork						
Saw logs and veneer logs (non-coniferous)	146.8	172.0	171.0	187.6	224.9	225.3
Softwood (delivered to consumers)	131.7	159.4	148.2	168.9	191.6	189.0
Hardwood (ex yard or wharf)	131.1	162.4	168.6	195.5	203.4	213.6
Beech	110.6	146.8	158.5	184.4	184.8	193.3
Oak	126.4	201.6	223.0	242.3	239.0	249.9
Keruing	109.1	120.4	124.9	160.5	175.6	179.3
Mahogany	130.5	153.1	149.8	158.9	170.5	200.0
Ramin	148.1	159.0	162.1	220.9	205.4	209.2
Utile	162.7	191.1	201.0	218.8	248.5	269.0
Meranti	120.5	135.6	140.9	171.7	189.0	202.8
Sapele	132.6	181.2	182.0	186.9	220.3	239.2
Iroko	161.9	173.1	168.3	192.4	227.8	238.6
Wood and cork manufactures						
Plywood and blockboard (delivered to consumers)	123.2	148.0	150.5	173.5	188.6	193.7
Pulp and paper						
Woodpulp	119.1	117.1	92.1	104.4	116.5	139.3
Mechanical woodpulp	118.3	119.6	91.3	100.8	111.7	131.8
Sulphate woodpulp	118.9	115.9	88.7	103.3	116.0	137.8
Paper, paperboard and manufactures thereof						
Paper and paperboard	107.2	129.4	128.0	141.0	150.7	157.1
Newsprint paper	118.4	147.8	147.4	167.0	167.5	175.4
Textile fibres						
Raw wool, greasy or fleece washed, imported	146.3	160.0	149.4	158.3	156.4	179.3
Merino	130.3	144.1	135.1	138.9	145.6	178.0
Crossbred	166.2	179.8	167.2	182.6	169.8	180.9
Raw wool, UK origin	177.0	195.0	186.2	190.3	170.4	168.9
Raw wool, UK origin and imported	150.6	167.0	156.7	164.7	160.5	180.3
Raw cotton[1]	181.1	171.5	159.1	154.2	167.8	174.0
Raw jute[1]	99.3	112.3	125.3	115.7	100.4	114.4
Coir fibre	95.9	106.6	113.1	153.9	157.0	134.8
Crude fertilisers and crude minerals						
Natural phosphates	79.9	77.8	73.5	77.9	100.8	113.5
Asbestos, Canadian, fob. Quebec[1]	149.7	163.2	138.4	136.3	138.1	183.4
Steatite talc[1]	102.2	134.9	142.8	161.0	168.8	170.1

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[1] Source of information: trade publications.

Source Business Statistics Office

18.4

Wholesale prices: index numbers of commodities wholly or mainly imported into the United Kingdom

Annual averages

(continued)

1975 = 100

	1976	1977	1978	1979	1980	1981
Metalliferous ores and metal scrap						
Bauxite, min. 86% $Al_2 O_3$[1]	127.4	147.1	160.1	170.5	189.9	202.6
Manganese ore, 48 – 50% Mn grade max. 0.1% P, cif. Europe[1]	127.5	131.9	114.5	101.6	112.1	135.7
Chrome ore[1]	123.5	127.2	115.8	105.0	102.6	119.6
Tungsten ore, min. 65%, cif. Europe[1]	156.1	236.9	181.7	158.4	150.3	172.2
Titanium ore[1]	115.8	107.9	109.1	98.1	98.2	139.0
Non-ferrous metals						
Silver, refined and partly refined[1]	121.3	132.6	140.9	260.1	450.1	257.3
Gold, refined and partly refined[1]	95.9	117.0	138.8	199.7	364.2	314.6
Copper, LME settlement price[1]	139.8	134.7	127.2	167.7	168.5	154.9
Nickel[1]	137.6	138.6	116.7	143.9	153.8	163.6
Lead, LME settlement price[1]	134.2	190.4	183.9	305.2	210.2	194.8
Zinc, producers' price[1]	120.7	114.0	87.2	102.2	94.2	124.9
Zinc, LME settlement price[1]	117.6	101.0	92.0	104.5	97.5	126.3
Tin ingot, min. 99.75%, LME settlement price[1]	137.1	199.7	216.5	235.7	233.7	228.9
Magnesium[1]	120.7	145.7	145.7	147.1	149.0	150.9
Bismuth[1]	119.5	102.4	74.6	67.4	36.7	36.9
Cobalt[1]	141.0	187.0	349.2	668.8	636.1	544.8
Petroleum and petroleum products						
Crude oil[2]	131.5	149.3	138.3	168.5	260.4	335.6
Chemical elements and compounds						
Mercury, min. 99.99%, cif. Europe[1]	88.0	136.6	117.2	236.0	285.5	356.3
Hydrocarbons and halogenated derivatives		125.0	123.9	145.6	143.5	159.9
Monoacids and derivatives		125.0	123.9	138.0	135.0	121.0
Halogens		136.6	144.2	155.5	178.0	195.2

1. Source of information: trade publications.
2. Includes imported oil and North Sea oil: the imported oil component is based on unit value of imports at their time of entry.

Source Business Statistics Office

18.5 Index of retail prices

Indices for main groups[1]

	All items	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home
	17 January 1956 = 100											
Weights 1956 to 1961	*1 000*	*350*	*71*	*80*	*87*	*55*	*66*	*106*	*68*	*59*	*58*	
1962 January 16	117.5	110.7	108.2	123.6	140.6	130.6	102.1	106.6	126.7	128.2	130.1	
	16 January 1962 = 100											
Weights												
1966	*1 000*	*298*	*67*	*77*	*113*	*64*	*57*	*91*	*116*	*61*	*56*	
1967	*1 000*	*293*	*67*	*72*	*118*	*62*	*59*	*92*	*118*	*61*	*58*	
1968	*1 000*	*263*	*63*	*66*	*121*	*62*	*59*	*89*	*120*	*60*	*56*	*41*
1969	*1 000*	*254*	*64*	*68*	*118*	*61*	*60*	*86*	*124*	*66*	*57*	*42*
1970	*1 000*	*255*	*66*	*64*	*119*	*61*	*60*	*86*	*126*	*65*	*55*	*43*
1971	*1 000*	*250*	*65*	*59*	*119*	*60*	*61*	*87*	*136*	*65*	*54*	*44*
1972	*1 000*	*251*	*66*	*53*	*121*	*60*	*58*	*89*	*139*	*65*	*52*	*46*
1973	*1 000*	*248*	*73*	*49*	*126*	*58*	*58*	*89*	*135*	*65*	*53*	*46*
1974	*1 000*	*253*	*70*	*43*	*124*	*52*	*64*	*91*	*135*	*63*	*54*	*51*
Annual averages												
1966	116.5	115.6	121.7	120.8	128.5	120.9	107.2	109.9	109.9	112.5	120.5	
1967	119.4	118.5	125.3	120.8	134.5	124.3	109.0	111.7	112.2	113.7	126.4	
1968	125.0	123.2	127.1	125.5	141.3	133.8	113.2	113.4	119.1	124.5	132.4	126.9
1969	131.8	131.0	136.2	135.5	147.0	137.8	118.3	117.7	123.9	132.3	142.5	135.0
1970	140.2	140.1	143.9	136.3	158.1	145.7	126.0	123.8	132.1	142.8	153.8	145.5
1971	153.4	155.6	152.7	138.5	172.6	160.9	135.4	132.2	147.2	159.1	169.6	165.0
1972	164.3	169.4	159.0	139.5	190.7	173.4	140.5	141.8	155.9	168.0	180.5	180.3
1973	179.4	194.9	164.2	141.2	213.1	178.3	148.7	155.1	165.0	172.6	202.4	211.0
1974	208.2	230.0	182.1	164.8	238.2	208.8	170.8	182.3	194.3	202.7	227.2	248.3
1974 January 15	191.8	216.7	166.0	142.2	225.1	188.6	158.3	166.6	175.0	182.2	212.8	229.5
	15 January 1974 = 100											
Weights												
1974	*1 000*	*253*	*70*	*43*	*124*	*52*	*64*	*91*	*135*	*63*	*54*	*51*
1975	*1 000*	*232*	*82*	*46*	*108*	*53*	*70*	*89*	*149*	*71*	*52*	*48*
1976	*1 000*	*228*	*81*	*46*	*112*	*56*	*75*	*84*	*140*	*74*	*57*	*47*
1977	*1 000*	*247*	*83*	*46*	*112*	*58*	*63*	*82*	*139*	*71*	*54*	*45*
1978	*1 000*	*233*	*85*	*48*	*113*	*60*	*64*	*80*	*140*	*70*	*56*	*51*
1979	*1 000*	*232*	*77*	*44*	*120*	*59*	*64*	*82*	*143*	*69*	*59*	*51*
1980	*1 000*	*214*	*82*	*40*	*124*	*59*	*69*	*84*	*151*	*74*	*62*	*41*
1981	*1 000*	*207*	*79*	*36*	*135*	*62*	*65*	*81*	*152*	*75*	*66*	*42*
Annual averages												
1974	108.5	106.1	109.7	115.9	105.8	110.7	107.9	109.4	111.0	111.2	106.8	108.2
1975	134.8	133.3	135.2	147.7	125.5	147.4	131.2	125.7	143.9	138.6	135.5	132.4
1976	157.1	159.9	159.3	171.3	143.2	182.4	144.2	139.4	166.0	161.3	159.5	157.3
1977	182.0	190.3	183.4	209.7	161.8	211.3	166.8	157.4	190.3	188.3	173.3	185.7
1978	197.1	203.8	196.0	226.2	173.4	227.5	182.1	171.0	207.2	206.7	192.0	207.8
1979	223.5	228.3	217.1	247.6	208.9	250.5	201.9	187.2	243.1	236.4	213.9	239.9
1980	263.7	255.9	261.8	290.1	269.5	313.2	226.3	205.4	288.7	276.9	262.7	290.0
1981	295.0	277.5	306.1	358.2	318.2	380.0	237.2	208.3	322.6	300.7	300.8	318.0
1981 March 17	284.0	270.6	299.8	315.2	285.9	357.5	234.9	207.6	316.4	296.1	292.3	311.8
June 16	295.8	280.0	306.5	362.2	321.7	384.2	236.4	207.1	322.6	297.7	298.5	317.4
September 15	301.0	279.6	313.9	348.9	325.5	393.2	240.6	209.4	333.8	303.8	303.0	322.6
December 15	308.8	288.5	319.3	389.7	351.0	398.6	240.4	209.3	332.3	309.3	321.9	328.1

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[1] The index of retail prices replaced the interim index from January 1956 (Indices of the interim index of retail prices for the period 1952 to January 1956 were last published in *Annual Abstract of Statistics* No. 103, 1965). A new set of weights was introduced, based on ascertained expenditure in 1953–54, valued at January 1956 prices. Between January 1962 and 1974 the weights have been revised each January on the basis of ascertained expenditure in the three years ended in the previous June, valued at prices obtaining at the date of revision. From 1975 the weights have been revised on expenditure for the latest available year.

Source Department of Employment

18.6 Tax and price index

January 1978 = 100

	1974	1975	1976	1977	1978	1979	1980	1981	1982
January	50.2	63.0	80.4	95.3	100.0	106.1	123.2	140.4	162.3
February	51.2	64.3	81.6	96.4	100.7	107.2	125.3	141.9	162.4
March	51.7	65.8	82.2	97.5	101.5	108.2	127.2	144.3	164.0
April	54.3	68.5	82.9	96.4	98.4	110.5	130.8	151.3	166.0
May	55.2	71.9	84.0	97.3	99.1	111.6	132.2	152.4	167.4
June	55.9	73.5	84.5	98.5	100.0	113.8	133.6	153.5	168.0
July	56.5	74.4	84.7	98.6	100.5	113.8	134.9	154.2	169.0
August	56.8	74.9	86.1	99.2	101.3	114.9	135.3	155.5	169.0
September	57.6	75.7	87.5	99.9	101.8	116.2	136.3	156.6	168.9
October	58.9	77.0	89.4	100.4	102.4	117.6	137.3	158.2	
November	60.1	78.0	90.9	98.7	103.2	118.8	138.5	160.1	
December	61.2	79.2	92.4	99.3	104.3	119.8	139.4	161.2	
Percentage changes on one year earlier									
Tax and price index									
January		*+25.5*	*+27.6*	*+18.5*	*+4.9*	*+6.1*	*+16.1*	*+14.0*	*+15.6*
February		*+25.6*	*+26.9*	*+18.1*	*+4.5*	*+6.5*	*+16.9*	*+13.2*	*+14.4*
March		*+27.3*	*+24.9*	*+18.6*	*+4.1*	*+6.6*	*+17.6*	*+13.4*	*+13.7*
April		*+26.2*	*+21.0*	*+16.3*	*+2.1*	*+12.3*[1]	*+18.4*[1]	*+15.7*	*+9.7*
May		*+30.3*	*+16.8*	*+15.8*	*+1.8*	*+12.6*[1]	*+18.5*[1]	*+15.3*	*+9.8*
June		*+31.5*	*+15.0*	*+16.6*	*+1.5*	*+13.8*[1]	*+17.4*[1]	*+14.9*	*+9.4*
July		*+31.7*	*+13.8*	*+16.4*	*+1.9*	*+13.2*	*+18.5*	*+14.3*	*+9.6*
August		*+31.9*	*+15.0*	*+15.2*	*+2.1*	*+13.4*	*+17.8*	*+14.9*	*+8.7*
September		*+31.4*	*+15.6*	*+14.2*	*+1.9*	*+14.1*	*+17.3*	*+14.9*	*+7.9*
October		*+30.7*	*+16.1*	*+12.3*	*+2.0*	*+14.8*	*+16.8*	*+15.2*	
November		*+29.8*	*+16.5*	*+8.6*	*+4.6*	*+15.1*	*+16.6*	*+15.6*	
December		*+29.4*	*+16.7*	*+7.5*	*+5.0*	*+14.9*	*+16.4*	*+15.6*	
Retail prices index									
January		*+19.9*	*+23.4*	*+16.6*	*+9.9*	*+9.3*	*+18.4*	*+13.0*	*+12.0*
February		*+19.9*	*+22.9*	*+16.2*	*+9.5*	*+9.6*	*+19.1*	*+12.5*	*+11.0*
March		*+21.2*	*+21.2*	*+16.7*	*+9.1*	*+9.8*	*+19.8*	*+12.6*	*+10.4*
April		*+21.7*	*+18.9*	*+17.5*	*+7.9*	*+10.1*	*+21.8*	*+12.0*	*+9.4*
May		*+25.0*	*+15.4*	*+17.1*	*+7.7*	*+10.3*	*+21.9*	*+11.7*	*+9.5*
June		*+26.1*	*+13.8*	*+17.7*	*+7.4*	*+11.4*	*+21.0*	*+11.3*	*+9.2*
July		*+26.3*	*+12.9*	*+17.6*	*+7.8*	*+15.6*	*+16.9*	*+10.9*	*+8.7*
August		*+26.9*	*+13.8*	*+16.5*	*+8.0*	*+15.8*	*+16.3*	*+11.5*	*+8.0*
September		*+26.6*	*+14.3*	*+15.6*	*+7.8*	*+16.5*	*+15.9*	*+11.4*	*+7.3*
October		*+25.9*	*+14.7*	*+14.1*	*+7.8*	*+17.2*	*+15.4*	*+11.7*	
November		*+25.2*	*+15.0*	*+13.0*	*+8.1*	*+17.4*	*+15.3*	*+12.0*	
December		*+24.9*	*+15.1*	*+12.1*	*+8.4*	*+17.2*	*+15.1*	*+12.0*	

1. These figures are affected by the late timing of the 1979 Budget; the changes introduced by that Budget are included in the Tax and price index from July 1979.

Source Central Statistical Office

18.7 **Index of purchase prices of the means of agricultural production**

Annual averages

1975 = 100

	Weights	1973	1974	1975	1976	1977	1978	1979	1980	1981
Goods and services currently consumed	*100.0*	71.3	91.0	100.0	123.3	142.4	146.5	164.9	184.6	204.5
Seeds	*4.9*	68.3	89.7	100.0	187.3	191.0	151.8	165.6	165.1	163.3
Animals for rearing and production	*1.9*	85.7	81.9	100.0	121.6	141.9	170.3	189.2	175.2	229.6
Energy	*7.3*	56.3	82.3	100.0	123.1	147.4	152.1	181.9	238.7	288.5
Fuels for heating	*1.3*	47.0	84.9	100.0	126.9	165.1	169.1	206.8	275.3	334.1
Motor fuel	*3.8*	57.9	86.3	100.0	122.2	146.8	147.2	182.1	242.7	296.6
Electricity	*1.8*	57.5	69.7	100.0	122.9	138.7	153.1	167.2	207.9	249.3
Lubricants	*0.4*	64.6	92.3	100.0	120.4	138.3	141.1	171.0	229.6	252.8
Fertilisers and soil improvers	*12.5*	59.3	84.0	100.0	105.2	118.1	137.0	147.2	173.5	191.0
Straight fertilisers	*3.9*	68.4	88.3	100.0	106.5	124.3	149.1	159.2	181.0	200.1
Compound fertilisers	*7.9*	55.0	82.2	100.0	102.7	111.6	126.9	135.0	161.0	178.4
Lime	*0.7*	56.4	79.3	100.0	123.6	153.5	179.7	210.4	262.0	274.3
Plant protection products	*2.2*	58.6	74.6	100.0	118.0	135.4	147.1	162.3	198.1	219.0
Animal feedingstuffs	*46.1*	79.4	101.1	100.0	125.1	148.2	144.4	163.4	174.7	188.1
Straight feedingstuffs	*13.0*	85.5	103.5	100.0	128.3	149.8	145.8	166.3	177.0	189.9
Whole wheat	*1.7*	79.7	106.2	100.0	129.1	149.4	156.9	176.3	185.2	202.9
Barley meal	*3.5*	72.5	101.5	100.0	125.9	143.5	143.8	170.5	175.0	186.0
Maize meal	*2.1*	78.3	109.3	100.0	119.0	142.4	164.3	184.7	206.5	220.1
Wheat offals	*0.8*	79.0	101.7	100.0	130.3	161.5	134.6	171.2	182.7	201.0
Oilcake	*1.3*	150.6	115.1	100.0	153.4	179.3	153.7	158.5	161.3	179.9
White fish meal	*0.6*	156.8	141.9	100.0	167.5	220.7	194.0	174.0	188.0	205.8
Meat and bone meal	*0.3*	147.1	116.9	100.0	157.5	188.2	173.9	169.2	163.3	196.2
Other	*2.7*	60.5	85.0	100.0	113.7	126.3	112.6	140.3	156.3	160.4
Compound feedingstuffs	*33.1*	77.0	100.1	100.0	123.9	147.6	143.9	162.2	173.7	187.4
for calves	*1.5*	71.5	97.1	100.0	117.9	138.4	132.1	150.9	164.2	174.0
cattle	*12.8*	74.4	98.3	100.0	122.0	144.5	139.1	158.7	172.7	182.3
pigs	*6.8*	77.0	101.0	100.0	126.3	150.9	145.8	165.1	177.9	195.2
poultry	*11.3*	80.8	102.4	100.0	125.7	151.2	150.5	166.8	174.4	191.4
others	*0.7*	72.9	94.7	100.0	119.4	135.9	131.6	148.6	160.5	166.9
Material and small tools	*3.5*	59.0	79.7	100.0	113.3	135.4	149.6	168.8	201.0	214.5
Maintenance and repair of plant	*6.2*	68.1	80.5	100.0	115.6	133.4	149.3	167.0	193.8	207.9
Maintenance and repair of buildings	*7.0*	66.0	82.5	100.0	119.6	140.1	152.9	176.0	209.2	229.1
Veterinary services	*1.9*	66.9	83.1	100.0	113.1	124.8	142.9	161.0	189.3	219.1
General expenses	*6.5*	73.1	79.3	100.0	118.2	128.5	151.5	169.0	182.7	231.3
Goods and services contributing to investment in agriculture	*100.0*	64.1	78.6	100.0	121.3	146.1	164.3	184.7	216.1	233.7
Machinery and other equipment	*70.8*	62.9	76.8	100.0	122.4	149.8	169.6	188.6	217.7	234.8
Machinery and plant for cultivation	*7.9*	64.1	79.4	100.0	116.4	141.9	163.2	179.2	204.4	215.7
Machinery and plant for harvesting	*16.1*	59.6	73.0	100.0	120.0	150.9	166.3	183.1	225.8	246.2
Farm machinery and installations	*22.0*	67.8	82.8	100.0	121.9	143.0	163.4	184.5	211.5	227.7
Tractors	*21.6*	59.9	72.7	100.0	127.6	159.4	180.9	200.2	223.6	240.9
Other vehicles	*3.2*	62.3	76.0	100.0	117.7	146.4	168.8	189.7	212.8	232.2
Buildings	*29.2*	67.0	83.0	100.0	118.7	137.2	151.5	175.3	212.1	231.1
Farm buildings	*20.8*	66.0	82.5	100.0	119.6	140.1	152.9	176.0	209.2	229.1
Engineering and soil improvement operations	*8.4*	69.3	84.1	100.0	116.3	130.0	148.0	173.7	219.4	236.1

Source Ministry of Agriculture, Fisheries and Food

18.8 Index of producer prices of agricultural products

Annual averages

1975 = 100

	Weights	1973	1974	1975	1976	1977	1978	1979	1980	1981
All products	*100.0*	72.4	82.1	100.0	128.6	133.7	137.8	152.1	160.7	177.9
Farm crops and horticulture products	*35.0*	65.3	80.6	100.0	143.7	130.9	121.8	141.4	141.2	159.0
Cereals	*12.7*	82.4	102.1	100.0	131.5	136.3	145.2	161.9	166.0	181.8
Wheat— for milling	*3.1*	86.9	103.8	100.0	131.0	146.6	154.7	166.4	172.7	188.2
for feeding	*2.8*	86.6	105.1	100.0	132.3	144.0	153.2	170.1	175.8	193.0
Barley— for feeding	*4.2*	76.2	100.4	100.0	129.1	131.5	136.0	159.1	162.0	175.2
for malting	*2.3*	83.7	99.6	100.0	136.3	122.8	140.9	151.4	151.6	172.5
Oats— for milling	*0.2*	73.3	99.4	100.0	124.5	129.4	134.4	158.4	171.2	173.9
for feeding	*0.1*	75.0	100.9	100.0	126.9	132.6	129.4	161.5	178.0	178.0
Root crops	*7.9*	32.6	43.5	100.0	186.4	95.0	66.6	97.5	82.1	108.0
Potatoes—early	*0.9*	26.9	33.9	100.0	85.0	63.8	44.0	65.4	48.9	86.6
main crop	*5.2*	27.4	34.2	100.0	229.8	92.8	51.3	88.0	67.4	98.2
Sugar beet	*1.8*	51.1	75.8	100.0	106.4	116.7	123.2	141.2	141.9	147.7
Fresh vegetables	*7.7*	63.0	76.3	100.0	118.9	125.8	112.4	141.8	140.8	153.5
Cauliflowers	*0.6*	61.5	74.4	100.0	103.0	124.7	111.4	184.0	193.4	229.6
Lettuce	*1.0*	65.5	71.2	100.0	111.0	98.1	113.3	131.9	106.8	123.5
Tomatoes	*0.7*	71.7	75.9	100.0	112.6	119.5	131.2	118.3	139.0	132.5
Carrots	*0.6*	43.5	67.3	100.0	113.1	136.0	75.7	112.5	122.1	159.0
Other fresh vegetables	*4.8*	63.5	78.8	100.0	124.2	131.6	113.8	145.6	143.8	153.0
Fresh fruit	*2.1*	77.9	86.4	100.0	112.3	181.0	153.9	135.3	139.6	175.0
Dessert apples	*0.7*	80.4	90.8	100.0	106.5	194.6	136.4	110.5	145.3	204.2
Dessert pears	*0.1*	78.3	79.1	100.0	112.7	156.1	142.3	104.8	111.4	140.7
Cherries	*0.1*	62.7	77.6	100.0	95.0	140.0	151.7	143.1	141.4	168.0
Plums	*0.1*	61.7	69.7	100.0	70.3	168.1	145.7	146.2	151.5	236.1
Strawberries	*0.5*	65.8	78.2	100.0	116.7	147.5	149.7	141.7	117.0	131.4
Other fresh fruit	*0.6*	89.2	93.6	100.0	126.1	204.3	183.2	164.5	154.2	170.7
Seeds	*1.7*	63.5	77.7	100.0	209.8	196.1	142.2	153.9	164.4	170.1
Flowers and plants	*2.0*	76.2	92.0	100.0	130.2	144.4	164.7	164.2	173.2	178.5
Other vegetable products	*0.9*	78.4	103.1	100.0	134.2	146.3	146.8	170.6	198.9	225.3
Pulses: field beans	*0.3*	93.5	93.8	100.0	163.3	179.7	162.9	204.7	216.0	233.7
Hops	*0.3*	77.9	82.4	100.0	127.9	130.8	134.1	148.4	205.2	248.0
Other farm crops	*0.3*	62.5	134.4	100.0	109.4	126.3	142.5	156.7	174.0	192.8
Animals and animal products	*65.0*	76.3	82.9	100.0	120.4	135.2	146.5	157.9	171.1	188.1
Animals for slaughter	*36.5*	80.5	81.4	100.0	122.4	139.1	157.6	169.2	178.2	197.1
Large animals	*30.5*	83.5	81.0	100.0	124.7	138.8	158.2	170.2	180.2	201.9
Cattle (clean)	*13.1*	88.2	79.8	100.0	128.7	147.0	168.5	186.4	196.5	216.5
Cows	*3.2*	95.2	72.6	100.0	137.8	148.9	178.4	192.4	207.9	243.8
Calves	*0.2*	176.3	143.1	100.0	184.3	222.8	271.6	293.5	290.6	296.0
Pigs (excluding sows)	*9.9*	69.4	81.6	100.0	111.0	115.5	130.8	133.7	142.4	154.0
Sows	*0.4*	76.4	65.7	100.0	113.0	119.3	129.5	129.0	144.3	165.3
Sheep (clean)	*0.1*	92.8	87.2	100.0	138.4	162.6	181.8	194.3	220.6	263.1
Lambs	*2.4*	89.2	84.6	100.0	134.2	152.3	174.0	181.8	197.8	234.4
Hoggets	*0.9*	86.0	101.9	100.0	121.5	170.5	165.5	200.0	192.1	238.0
Ewes	*0.3*	111.7	94.7	100.0	162.1	194.5	202.0	211.9	195.2	274.4
Poultry	*6.0*	65.0	83.2	100.0	110.4	140.6	154.6	163.7	168.0	172.9
Chickens	*4.4*	63.7	87.8	100.0	107.8	150.1	169.0	183.6	191.2	197.1
Turkeys	*1.6*	68.6	70.8	100.0	117.7	115.0	115.7	110.0	105.8	107.9
Milk	*21.9*	63.7	79.0	100.0	117.9	128.8	133.1	142.5	161.6	177.6
Eggs	*6.1*	96.0	106.1	100.0	117.9	133.2	126.3	145.1	164.0	174.5
Delivered to packing stations	*3.2*	105.5	108.9	100.0	122.0	137.4	119.8	145.6	165.7	174.8
Sold directly	*2.9*	85.4	103.1	100.0	113.2	128.5	133.7	144.6	162.0	174.2
Other animals products: Wool	*0.5*	81.8	84.4	100.0	121.7	163.2	164.3	171.1	158.1	156.7

Source Ministry of Agriculture, Fisheries and Food

18.9 Commodity price trends[1]

Calendar years

		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982[16]
Wheat *£ per tonne*	Average ex-farm price[3]	45.77	59.82	55.75	72.24	83.34	85.69	95.92	99.30	108.92[16]	
Barley *£ per tonne*	Average ex-farm price[3]	41.64	57.62	57.44	72.45	77.95	78.35	89.60	92.69	100.42[16]	
Oats *£ per tonne*	Average ex-farm price[3]	37.34	56.08	55.79	67.68	74.84	73.92	88.90	97.52	97.29[16]	
Rye *£ per tonne*	Average ex-farm price[3]	41.4	56.0	61.1	75.0	70.4	76.2	89.0	100.33	100.97[16]	
Hops *£ per tonne*	Average farm-gate price[4]	828	876	1 063	1 360	1 390	1 431	1 578	2 184	2 636[16]	
Potatoes *£ per tonne*	Average farm-gate price[5]	20.7	23.6	56.8	143.4	69.9	40.0	58.9	50.5	69.4	
Sugar beet *£ per tonne*	Producer price[6]	10.06	13.52	18.48	16.42	21.93	23.72	28.28	27.93	27.74[16]	
Oilseed rape	Average market price[7]	78.74	172	128	140	162	182	215	230	255	
Apples *£ per tonne*	Average market price[8]										
	Dessert	121	150	175	191	305	235	194	258	334	
	Culinary	151	112	172	176	242	195	171	207	270	
Pears *£ per tonne*	Average market price[8]	144	152	185	189	275	251	200	232	281	
Tomatoes *£ per tonne*	Average market price[8]	212	237	291	346	411	440	387	492	475	
Cauliflowers *£ per tonne*	Average market price[8]	73.3	91.7	121.5	119.2	143.3	132.0	162.0	186.0	207.0	
Cattle (store)	1st quality Hereford/ Friesian bull calves[9]	64	41	40	56	65	88	103	100	107	
£ per head	1st quality yearling steers beef/dairy cross[9]	123	97	110	157	174	213	236	243	274	
Cattle (fat) *p per kg liveweight*	clean cattle[10]	37.35	33.12	38.51	52.43	56.94	66.26	75.21	76.65[2]	88.50[2]	98.81
Sheep (store) *£ per head*	1st quality lambs, hoggets and tegs[9]	13.6	12.0	14.0	19.0	24.0	25.9	26.0	25.9	31.2	
Sheep (fat)[11] *p per kg estimated dressed carcase weight*		70.5	64.6	75.5	103.9	124.5	137.4	139.2	125.7	153.3	
Pigs *£ per kg deadweight*	Average market price[12]	43.79	45.98	61.90	67.32	72.64	80.08	81.35	86.64[2]	93.70[2]	98.36
Broilers *p per kg*	Average wholesale price	42.9	45.8	55.0	63.6	76.0	81.1	82.1	91.1	91.0[16]	
Milk *p per litre*	Average net return to producers[13]	5.09	6.28	7.98	9.36	10.18	10.61	11.55	12.78[2]	13.79[16]	
Eggs *p per dozen*	Average producer price[14]	23.7	24.6	22.8	27.8	31.2	27.0	32.8	37.4	40.7	
Wool *p per kg*	Average producer price for clip[15]	46.7	48.2	57.1	69.5	93.2	93.8	97.7	90.3	89.4	

1. This table gives indications of the movement in commodity prices at the first point of sale. The series do not always show total receipts by farmers; for some commodities additional premiums or deficiency payments were made to achieve support price levels.
2. Provisional.
3. Weighted average ex-farm prices of United Kingdom cereals.
4. Average farm-gate prices paid by Hops Marketing Board to growers in England. Hops are not grown elsewhere in the United Kingdom.
5. Weighted average price paid to growers by registered merchants for early and main crop potatoes in the United Kingdom.
6. Average price paid to growers in the United Kingdom by the British Sugar Corporation for sugar beet of average sugar content.
7. Typical contract price adjusted to delivered basis and 42 per cent oil content. From 1974 the average market price is given.
8. Weighted average wholesale prices for England and Wales.
9. Average prices at representative markets in England and Wales.
10. Based on auction market prices up to April 1973, and thereafter on Meat and Livestock Commission all clean cattle prices.
11. UK weighted average market price for animals certfied under the Fat Sheep Guarantee Scheme.
12. UK average market price for clean pigs.
13. Derived by dividing total value of output by the total quantity of output available for human consumption.
14. Average price of all Class A eggs weighted according to quantity in each grade.
15. Average price paid to producers by the British Wool Marketing Board.
16. Figures forecasted.

Source Ministry of Agriculture, Fisheries and Food

Index of sources

This index of sources gives the titles of official publications or other sources containing statistics allied to those in the tables of this *Annual Abstract*. These publications provide more detailed analyses than are shown in the *Abstract*. This index includes publications to which reference should be made for short-term (monthly or quarterly) series. No entry is made in this index for items where the data have been obtained from departmental records.

Subject	Table number in *Abstract*	Government department or other organisation	Official publication or other source
1 Area and climate			
Area	1.1	Ordnance Survey	Central Statistical Office: Regional Trends
Climate	1.2 – 1.4	Meteorological Office	Annual Report of the Meteorological Office Monthly Weather Report Central Statistical Office: Monthly Digest of Statistics
2 Population and vital statistics			
Population census	2.1-2.3, 2.6, 2.9	Office of Population Censuses and Surveys	*England and Wales:* Census reports, 1911, 1921, 1931, 1951, 1961, 1971 and 1981 Sample census 1966; Registrar General's statistical review of England and Wales, Part II, Tables Census 1971, Great Britain, Summary tables Census 1981, Preliminary Report (England and Wales)
		General Register Office (Scotland)	*Scotland:* Census reports 1951, 1961 and 1971 Sample census 1966 Census 1971 Census 1981 Scotland: Preliminary Report Scottish summary bulletin, July 1982 (CEN 81 5B2)
		General Register Office (Northern Ireland)	*Northern Ireland:* Census of population 1951, 1961, 1966 and 1971 The Northern Ireland Census 1981. Preliminary Report
Mid-year estimates	2.1, 2.4 – 2.5, 2.7, 2.10	Office of Population Censuses and Surveys	*England and Wales:* Series FM (Family statistics), DH (Deaths), MB (Morbidity), PP (Population estimates and projections), MN (Migration) and VS (Local authority vital statistics) Population Trends (quarterly) Series PP1, Population estimates: The Registrar General's estimates of the population of regions and local government areas of England and Wales
		General Register Office (Scotland)	*Scotland:* Registrar General Scotland — Annual Report Part II, Population and vital statistics Quarterly return of births, deaths and marriages Annual estimate of the population of Scotland
		General Register Office (Northern Ireland)	*Northern Ireland:* Annual report of the Registrar General Quarterly return of births, deaths and marriages
Projections	2.8	Government Actuary's Department	Series PP2 Population projections — national figures
Migration	2.11, 2.12	Office of Population Censuses and Surveys	Series MN (Migration) Population Trends (quarterly)
Vital statistics	2.21 – 2.30	Office of Population Censuses and Surveys	*England and Wales:* Series FM (Family statistics), DH (Deaths), MB (Morbidity), PP (Population estimates and projections), MN (Migration) and VS (Local authority vital statistics) Population Trends (quarterly)
		General Register Office (Scotland)	*Scotland:* Registrar General Scotland, Annual Report Part I, Mortality statistics 1981; Part 2, Population and vital statistics Quarterly return of births, deaths and marriages
		General Register Office (Northern Ireland)	*Northern Ireland:* Annual report of the Registrar General Quarterly return of births, deaths and marriages

Subject	Table number in *Abstract*	Government department or other organisation	Official publication or other source
Vital statistics (*contd*)	2.31	Office of Population Censuses and Surveys, General Register Office (Scotland), General Register Office (Northern Ireland) and Government Actuary's Department	*England and Wales:* Registrar General's Decennial Supplement, England and Wales, 1970 – 72, Life Table *Scotland:* Life Table: 1970 – 72, Supplement to the 118th Annual Report of the Registrar General *Northern Ireland:* Life Table 1970 – 72
3. Social conditions			
Social services	3.1 – 3.6	Central Statistical Office	Civil Appropriation Accounts (annual) Northern Ireland Annual Abstract of Statistics
Social security pensions, benefits and allowances	3.11, 3.12, 3.15	Department of Health and Social Security	National Insurance Fund Account (annual)
		Department of Health and Social Services (Northern Ireland)	Northern Ireland National Insurance Fund Account (annual)
	3.13 3.16 – 3.28	Department of Health and Social Security	Social Security Statistics (annual) Health and Personal Social Services Statistics for England (annual)
National health service	3.41	Department of Health and Social Security	Civil Appropriation Accounts (annual) Health and Personal Social Services Statistics for England (annual)
		Welsh Office	Health and Personal Social Services Statistics for Wales (annual)
	3.42	Scottish Health Service, Common Services Agency	Scottish Health Statistics (annual)
	3.43	Department of Health and Social Services (Northern Ireland)	Parliament of Northern Ireland Estimates (annual) Summary of Health and Personal Social Services Accounts (annual)
	3.44 – 3.45	Department of Health and Social Security	Health and Personal Social Services Statistics for England (annual)
Public health	3.51	Office of Population Censuses and Surveys	Statistics of Infectious Diseases Series MB2 No 5 Population Trends (quarterly)
		Scottish Health Service, Common Services Agency	Scottish Health Statistics (annual)
		General Register Office (Northern Ireland)	Annual report of the Registrar General Quarterly return of births, deaths and marrages
	3.52, 3.53	Health and Safety Executive	Health and Safety statistics Manufacturing and service industries (annual) Agriculture Mines (annual) Quarries (annual) Department of Energy: Digest of United Kingdom Energy Statistics (annual)
		Department of Trade	Casualties to vessels and accidents to men. Vessels registered in the United Kingdom (annual)
		Department of Transport	Railway accidents (annual)
		Civil Aviation Authority	Accidents to aircraft on the British Register
Housing	3.61, 3.62, 3.63, 3.65	Department of the Environment	Housing and Construction Statistics (quarterly) Housing return for Scotland (quarterly)
	3.64	Department of the Environment	Housing and Construction Statistics (quarterly)
		Scottish Development Department	Housing return for Scotland (quarterly)
		Department of the Environment (Northern Ireland)	Digest of Housing Statistics for Northern Ireland (annual)
		General Register Office (Scotland)	Census 1971 Housing Report

Subject	Table number in *Abstract*	Government department or other organisation	Official publication or other source
Divorce	3.71	Lord Chancellor's Department	Judicial statistics, England and Wales, Annual Report
		Scottish Courts Administration	Judicial statistics, Scotland, Civil judicial statistics (annual)
Electorate	3.81	Home Office, Scottish Home and Health Department	Office of Population Censuses and Surveys Electoral statistics (series EL) Return of election expenses Vachers Parliamentary Companion
4. Justice and crime	4.2	Home Departments	*England and Wales:* Report of Her Majesty's Chief Inspector of Constabulary (annual) *Scotland:* Report of Her Majesty's Chief Inspector of Constabulary for Scotland (annual)
		Northern Ireland Office	*Northern Ireland:* Chief Constable's Report (Royal Ulster Constabulary)
	4.1, 4.3 – 4.11	Home Office	Criminal statistics, England and Wales (annual) Prison statistics, England and Wales (annual)
	4.21 – 4.25	Scottish Home and Health Department	Criminal statistics, Scotland (annual)
	4.26, 4.27	Scottish Home and Health Department	Prisons in Scotland (annual)
	4.31 – 4.34	Northern Ireland Office	Chief Constable's Report (Royal Ulster Constabulary)
5. Education	5.1 – 5.12, 5.20	Education Departments	Scottish Educational Statistics (annual) Education in Northern Ireland (half-yearly) Education statistics for the United Kingdom (annual) Northern Ireland Annual Abstract of Statistics
	5.13 – 5.19	University Grants Committee	University statistics (volumes 1 and 3) (Annual) Open University Digest of Statistics, Vol. 1, Students and courses (annual)
6. Labour	6.1, 6.2, 6.4, 6.7 – 6.9, 6.11, 6.13, 6.15, 6.18 – 6.19 6.21, 6.22	Department of Employment	Employment Gazette (monthly)
	6.3	Engineering Industries Training Board	Employment Gazette (monthly) Annual Report of the Engineering Industries Training Board
	6.10, 6.12, 6.14	Department of Manpower Services (Northern Ireland)	Northern Ireland Annual Abstract of Statistics
	6.5	Ministry of Agriculture, Fisheries and Food	Agricultural Statistics, United Kingdom (annual)
	6.6	HM Treasury	Civil Service Statistics (Annual) Central Statistical Office: Monthly Digest of Statistics
	6.16	Office of Population Censuses and Surveys	Census 1981. Definitions Great Britain
	6.17	Business Statistics Office	Analyses of United Kingdom manufacturing (local) units by employment size (Business Monitor PA 1003)
	6.20 – 6.22, 6.24	Department of Employment	Employment Gazette (monthly) New Earnings Survey (annual) Central Statistical Office: Monthly Digest of Statistics
	6.23	Department of Manpower Services (Northern Ireland)	New Earnings Survey Northern Ireland (annual)
	6.25	Department of Employment	Employment Gazette (monthly)

Subject	Table number in *Abstract*	Government department or other organisation	Official publication or other source
7. Defence	7.1 – 7.12	Ministry of Defence	Volume II (Defence Statistics) of the Statement on the Defence Estimates 1982 (Cmnd 8529 – 11)
8. Production			
Census of production	8.1	Business Statistics Office	The Report on the Census of Production for 1958 Report on the Census of Production 1963, Summary Tables Report on the Census of Production 1968, Summary Tables Report on the Census of Production 1971 to 1979 Summary Tables (Business Monitor PA 1002) Report on the Census of Production 1979 (Business Monitor PA 1000)
Index of industrial production	8.2	Central Statistical Office	Monthly Digest of Statistics Economic Trends Annual Supplement
Fuel and power	8.11 – 8.22	Department of Energy	Digest of United Kingdom Energy Statistics (annual) Energy Trends (monthly)
Iron and steel	8.31 – 8.33	Department of Industry, Iron and Steel Statistics Bureau	Iron and steel industry: Annual Statistics published by the British Steel Corporation on behalf of the Iron and Steel Statistics Bureau Regional Trends (annual)
Industrial materials	8.41	World Bureau of Metal Statistics	World Metal Statistics (monthly)
	8.42 – 8.51	Department of Industry	British business (weekly) Business Monitor (monthly and quarterly) Central Statistical Office: Monthly Digest of Statistics
	8.52	Business Statistics Office	Minerals 1976 (Business Monitor PA 1007) Natural Environment Research Council: United Kingdom Mineral Statistics (annual)
		Department of Commerce (Northern Ireland)	Northern Ireland Annual Abstract of Statistics
Building and construction	8.61	Department of Industry, Department of the Environment, World Bureau of Metal Statistics	Business Monitor (quarterly) Housing and Construction Statistics (quarterly) Central Statistical Office: Monthly Digest of Statistics
	8.62, 8.63	Department of the Environment	Housing and Construction Statistics (quarterly)
Manufactured goods	8.71 – 8.74	Department of Industry	Business Monitor (monthly and quarterly) British business (weekly) Central Statistical Office: Monthly Digest of Statistics
	8.75, 8.76	HM Customs and Excise	Annual report of the Commissioners of HM Customs and Excise
9. Agriculture, Fisheries and Food	9.1, 9.2	Agricultural Departments	Agricultural Statistics: England and Wales (annual) Output and utilization of farm produce in the United Kingdom (annual) Scotland: Agricultural statistics (annual)
	9.3 – 9.5		Agricultural Statistics, United Kingdom (annual) Scottish Agricultural Economics (annual)
Forestry	9.6	Forestry Commission	*Great Britain:* Annual report and Accounts of the Forestry Commission
		Department of Agriculture (Northern Ireland)	Northern Ireland Annual Abstract of Statistics
Agriculture	9.7	Agricultural Departments	Employment Gazette (monthly)
Food	9.8 – 9.11	Ministry of Agriculture, Fisheries and Food	Central Statistical Office: Monthly Digest of Statistics
Fisheries	9.21 – 9.23	Ministry of Agriculture, Fisheries and Food, Department of Agriculture and Fisheries for Scotland	*England and Wales:* Sea fisheries statistical tables (annual) *Scotland:* Fisheries of Scotland report (annual) Scottish sea fisheries statistical tables (annual)
Food supplies	9.31	Ministry of Agriculture, Fisheries and Food	MAFF Food Facts British business (weekly)
	9.32	Ministry of Agriculture, Fisheries and Food	MAFF Food Facts

Subject	Table number in *Abstract*	Government department or other organisation	Official publication or other source
Food supplies (*contd*)	9.41	National Food Survey Committee	Annual Report of the National Food Survey Committee: Household Food Consumption and Expenditure Central Statistical Office: Monthly Digest of Statistics
10. Transport and communications			
Road transport	10.1 – 10.16, 10.20	Department of Transport	Transport Statistics Great Britain (annual) Central Statistical Office: Monthly Digest of Statistics
	10.21 – 10.23	Department of Transport	Road accidents in Great Britain Business Monitor (monthly) Central Statistical Office: Monthly Digest of Statistics
	10.17, 10.18	Department of the Environment (NI)	Northern Ireland Annual Abstract of Statistics
Rail transport	10.41 – 10.44	Department of Transport	Transport Statistics Great Britain (annual)
	10.45	Department of Transport	Health and Safety Executive: Industry and Services (annual)
	10.51 – 10.52	Department of the Environment (NI)	Northern Ireland Annual Abstract of Statistics
Air transport	10.61 – 10.65 10.66	Civil Aviation Authority	Central Statistical Office: Monthly Digest of Statistics Civil Aviation Authority: Annual and Monthly Statistics Accidents to aircraft on the British Register (annual)
Shipping	10.71 – 10.73	Department of Industry	Registry of ships, published monthly by the Registrar General of Shipping and Seamen
	10.74 – 10.77	Department of Industry, HM Customs and Excise Department of Transport	British business (weekly) Nationality of vessels in seaborne trade (Business Monitor M8) Port Statistics 1981 (annual) Transport Statistics Great Britain 1981 (annual)
Passenger movement	10.81, 10.82	Department of Industry, Civil Aviation Authority	Central Statistical Office: Monthly Digest of Statistics
Communications	10.91	British Telecom Post Office	British Telecommunications report and accounts (annual) Post Office report and accounts (annual)
Cinemas	10.92, 10.93	Department of Trade	British business (weekly) Business Monitor MA2 cinemas
11. Distributive trades and services nes	11.1	Business Statistics Office	Report on the census of distribution and other services 1971 (Business Monitor SD22) Business Monitor SDA25 Retailing 1976, 1977, 1978 and 1979
	11.2	Department of Trade	British business (weekly) Business Monitor SDM28 (monthly)
	11.3	Department of Trade	Central Statistical Office: Monthly Digest of Statistics
Scientific research and development	11.11 – 11.15	Department of Industry	British business (weekly) Industrial and Research Expenditure and Employment (Business Monitor MO14, 1978) Studies in Official Statistics No. 27, Research and Development Expenditure and Employment Central Statistical Office: Economic Trends, August 1981 and August 1982
12. External trade	12.1 – 12.6	Department of Trade	Monthly review of external trade statistics Overseas Trade Statistics of the United Kingdom, (Annual Supplement) Central Statistical Office: Monthly Digest of Statistics

Subject	Table number in *Abstract*	Government department or other organisation	Official publication or other source
13. Balance of payments	13.1 – 13.3	Central Statistical Office	United Kingdom Balance of Payments 1982 Edition
	13.3	Bank of England HM Treasury	United Kingdom Balance of Payments 1982 Edition Quarterly figures: Financial Statistics
	13.1 – 13.3		Quarterly figures: Economic Trends
Overseas aid	13.4, 13.5	Overseas Development Administration	British Aid Statistics 1976 – 1980, Statistics of UK Economic Aid to Developing Countries Central Statistical Office: Financial Statistics (monthly)
14. National income and expenditure	14.1 – 14.14	Central Statistical Office	National Income and Expenditure 1982 Edition Monthly Digest of Statistics Economic Trends (monthly)
15. Personal income, expenditure and wealth	15.1	Central Statistical Office, Department of Employment	Economic Trends, January 1982
	15.2	Board of Inland Revenue	Inland Revenue Statistics (annual) Central Statistical Office: Economic Trends, February 1981
	15.3 – 15.5	Department of Employment	Family Expenditure Survey (annual)
16. Home finance			
Central government	16.1 – 16.2	Central Statistical Office	Financial Statistics (monthly)
	16.3 – 16.7, 16.11	HM Treasury, Central Statistical Office, Bank of England	Consolidated Fund and National Loans Fund Accounts Financial Statistics (monthly)
Saving	16.9	Department for National Savings, National Investment and Loans Office	Annual report of the Inspection Committee of Trustee savings banks Accounts of National Savings Bank: Investment Deposit Accounts (annual) Ordinary Deposit Accounts (annual) Accounts of savings banks funds (annual) Accounts of trustee savings banks (annual)
Central government	16.10 – 6.11	Board of Inland Revenue	Inland Revenue Statistics (annual)
Rateable values	16.12	Board of Inland Revenue	Rates and Rateable values in England and Wales (annual)
Local authorities	16.31, 16.32	Department of the Environment	Local government financial statistics (England and Wales) (annual)
		Public Works Loan Board	Annual report of the Public Works Loan Board
		Scottish Office, Finance Division	Local financial returns (Scotland) (annual)
		Department of the Environment (NI)	Department of Finance: Accounts of the Government Loans Fund (Northern Ireland) (annual) Local Authority Financial Returns (Northern Ireland) (annual) District Council — Summary of Statements of Accounts (annual)
	16.41 – 16.44	Department of the Environment	Local government financial statistics (England and Wales) (annual)
	16.51 – 16.54	Scottish Office, Finance Division	Local financial returns (Scotland) (annual)
	16.61 – 16.63	Department of the Environment (NI)	Local authority financial returns (Northern Ireland) (annual) District Council — Summary of statement of Accounts (annual)

Subject	Table number in *Abstract*	Government department or other organisation	Official publication or other source
17. Banking, insurance, etc.			
Banking	17.1 17.3 – 17.6	Bank of England	Bank of England Annual Report and Accounts Bank of England Quarterly Bulletin
	17.2	Bankers' Clearing House	Annual report of the Bankers' Clearing House
	17.7	Bank of England, Central Statistical Office	Financial Statistics (monthly)
	17.8	Bank of England	Bank of England Quarterly Bulletin
	17.9	Bank of England	Bank of England Quarterly Bulletin Central Statistical Office: Financial Statistics (monthly)
Capital markets	17.10		Central Statistical Office: Financial Statistics (monthly)
	17.11	Council of The Stock Exchange	Stock Exchange Fact Book (quarterly)
	17.12	Bank of England	Central Statistical Office: Financial Statistics (monthly)
Other financial institutions	17.21	Registry of Friendly Societies	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
	17.22 – 17.23	Department of Trade	British business (weekly) Business Monitor (monthly)
	17.24	Bank of England	Central Statistical Office: Financial Statistics (monthly)
	17.25 17.26	Central Statistical Office, Department of Trade	Financial Statistics (monthly) Business Monitor M25 (quarterly)
	17.27, 17.28	Registry of Friendly Societies	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
	17.29	Office of the Industrial Assurance Commissioner	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
	17.30	Registry of Friendly Societies	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
Insurance	17.41, 17.42	Office of the Industrial Assurance Commissioner	Report of the Chief Registrar of Friendly Societies, incorporating the Report of the Industrial Assurance Commissioner (annual)
Companies	17.50	Department of Trade Bank of England	British business (weekly) Central Statistical Office: Financial Statistics (monthly)
	17.51 – 17.54	Departments of Trade and Industry	Business Monitors MA3 (annual)
Insolvency	17.60, 17.61	Department of Trade	Bankruptcy. General annual report
	17.62	The Account of Court, Edinburgh	Judicial statistics, Scotland, Civil judicial statistics (annual)
	17.63	Supreme Court	Ulster Yearbook
	17.64	Department of Trade, The Registrar of Companies, Edinburgh, Department of Commerce (Northern Ireland)	Central Statistical Office: Financial Statistics (monthly) British business (weekly) Companies (in year)
18. Prices	18.1 – 18.4	Department of Industry	British business (weekly)
	18.5	Department of Employment	Employment Gazette (monthly)
	18.6	Central Statistical Office	Monthly Digest of Statistics
	18.7, 18.8	Ministry of Agriculture, Fisheries and Food	Agricultural Statistics, United Kingdom (annual)
	18.9	Ministry of Agriculture, Fisheries and Food	Annual Review of Agriculture, 1982 (Cmnd 8491)

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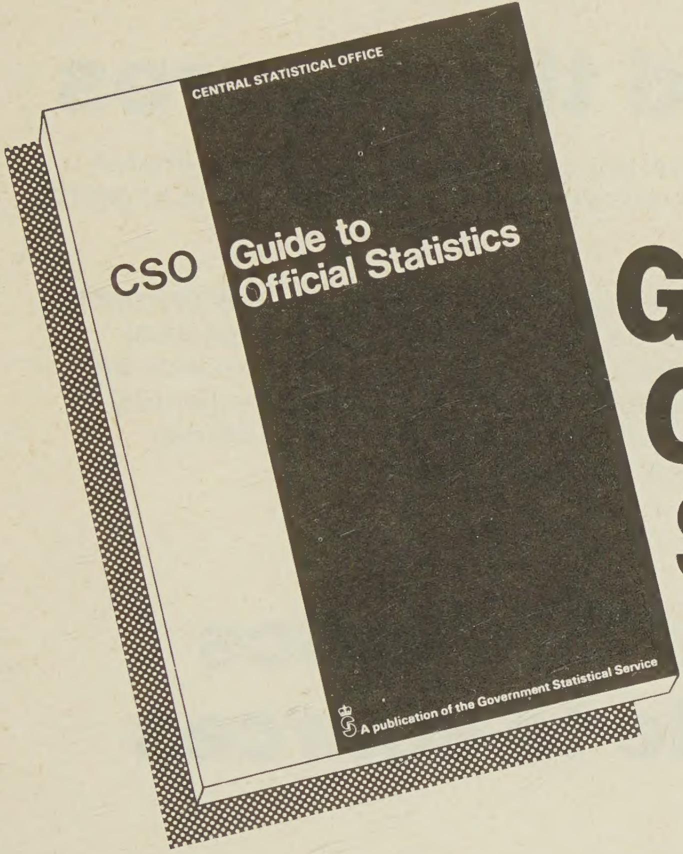
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